

Edge Gateway Series GUI User's Manual



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Introduction

Thank you very much for adopting our edge gateway amnimo G series ("Edge Gateway"), IoT router amnimo R series ("IoT Router"), and compact router amnimo C series ("Compact Router"). (Hereinafter referred to as the "Products").

The amnimo Edge Gateway Series GUI User's Manual (hereinafter referred to as "this manual") describes the basic operation of this product via GUI (Graphical User Interface).

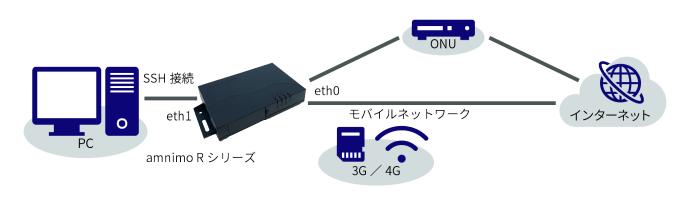
This publication is intended for system integrators and administrators who understand telecommunications terminology and concepts.

In order to take full advantage of the functions of this product and to use it correctly and safely, please read this manual carefully before use to fully understand its functions and operations and to become familiar with its handling.

Network Configuration

This manual describes how to connect a PC and this product with a LAN cable and configure various settings using a Web browser in the following network configuration.

Please refer to the Edge Gateway Series CLI User's Manual for details on how to configure via CLI (Command Line Interface).



To sign in to the **GUI configuration** screen and configure settings, this product and your PC must belong to the same network. Please change the IP address of your PC to match the eth1 IP address "192.168.0.254" of this product.

Please refer to your OS manual or other documentation for information on how to change the IP address.

About this Product

Precautions for this product

• This product does not guarantee backward compatibility of setting data.

About This Book

Notes on this document

- The contents of this document are subject to change without notice.
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- While every effort has been made to ensure the accuracy of the information contained in this document, if you have any questions or find any errors, please contact our customer support.

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|----------|--------|-------------------------------|--|--|
| | E-mail | : <u>support@amnimo.com</u> | | |
| | URL | : https://support.amnimo.com/ | | |

• Please note that revisions may not be made for specification changes, structural changes, or changes in parts used that are not considered to be particularly detrimental to functionality/performance.

Manual List

- amnimo gateway series CLI User's Manual <u>https://amnimo.com/manual/edge_gw/cli/en/cli_users_manual.pdf</u>
- amnimo gateway series GUI user's manual (this manual) <u>https://amnimo.com/manual/edge_gw/gui/en/gui_users_manual.pdf</u>
- amnimo G series Edge Gateway user's manual <u>https://amnimo.com/manual/edge gw/ja/edge gw users manual.pdf</u>
- amnimo G series Edge Gateway startup guide <u>https://amnimo.com/manual/edge_gw/sg/en/edge_gw_sg.pdf</u>
- amnimo R Series IoT Router User's Manual <u>https://amnimo.com/manual/edge_gw/ja/iot_router_users_manual.pdf</u>
- amnimo R Series IoT Router Startup Guide <u>https://amnimo.com/manual/edge_gw/sg/en/iot_router_sg.pdf</u>
- amnimo C Series Compact Router User Manual: <u>https://amnimo.com/manual/edge_gw/ja/compact_router_users_manual.pdf</u>
- amnimo C Series Compact Router Startup Guide: <u>https://amnimo.com/manual/edge_gw/sg/en/compact_router_sg.pdf</u>
- amnimo Gateway series developer's manual: <u>https://amnimo.com/manual/edge_gw/doc/IM_AMD03A01-</u> <u>51JA_Edge_Gateway_Indoor_amnimo_G_series_Developers_manual.pdf</u>
- Open-Source Software License Agreement
 <u>https://amnimo.com/manual/edge_gw/doc/IM_AMD03A01-12JA_amnimo_GW_series_OSS_license.pdf</u>

Icons and symbols used in this manual

Icons and symbols in this manual have the following meanings.

| | Information of special note regarding functions and operation. |
|------------|--|
| ₹ ∠ | Supplemental information regarding functions and operation is provided. |
| | This section contains references to information within this document and to other documents. |

How to see compatible models

This manual is compatible with multiple models. Icons for supported models are shown below.

- If the following icons appear at the beginning of a chapter, section, or paragraph, the model corresponds to the item described in the corresponding section.
- If the following icons do not appear at the beginning of a chapter, section, or paragraph, the model does not support the corresponding item.

| GW | Indicates support for indoor type edge gateways. |
|---------------|---|
| RT | Indicates support for indoor type IoT routers. |
| - <u>ē</u> v- | Indicates support for outdoor type edge gateways. |
| - (RT)- | Indicates support for outdoor type IoT routers. |
| CR | Indicates support for compact routers. |

Environment in which the GUI has been tested

| OS | (web) browser | Verified Version |
|----------------------------|----------------|------------------------------|
| Windows 10 Pro2004 (64bit) | Google Chrome | 108.0.5359.125 (64bit) |
| Windows 10 Pro20H2 (64bit) | Microsoft Edge | _* |
| Windows 10 Pro20H1 (64bit) | Firefox | _* |
| mac OS big Sur 11.6 | Safari | 15.0 (16612.1.29.41.4,16612) |
| | Google Chrome | _* |
| | Firefox | _* |

*To be supported in future releases.

Chap 1. Basic Operation of this Product

This chapter describes basic operations such as signing in/signing out to the product, rebooting, and manipulating firmware and configuration files.

CR

GW RT - GW

1.1 Sign in / Sign out

The procedure for signing in to the product differs for the first time and for the second and subsequent times.

1.1.1 Sign in the first time

If you are signing in for the first time, sign in after setting the admin password.

Procedure

1 Start a browser and access the URL of the GUI configuration screen of this product.

http://192.168.0.254

The "Password Registration" screen appears.

2 Enter the password you wish to set for admin in the "Password" and "Password (Confirm)" fields and click the **Register**.



- The password must be a string of characters that meets the following criteria
- 8 characters or more
- Includes at least two types of uppercase and lowercase letters, numbers, and symbols

Even if a password satisfies the above conditions, it cannot be set if any of the following conditions apply

- Words in the dictionary (e.g., test)
- Words with regularity, such as number or alphabet keyboard sequences (e.g., 1234, abcde, qwerty)
- Combination of the above (e.g., test1234)

| パスワード登録 パスワード登録されていません。 |
|---|
| 利用を開始する前に、パスワードを登録してください。 パスワードはadminに対して設定されます。 |
| |
| / (スワード (確認用) ② |

The admin password will be set and the "Sign In" screen will appear.

3 Enter "admin" in "Username" and the password set in step 2 in "Password" and click the **Sign In** .



After signing in to the product, the following logo screen will appear.



1.1.2 Sign in for the second time or later

To sign in a second time or later, enter the password you set the first time.

Procedure

1 Start a browser and access the URL of the GUI configuration screen of this product.

http://192.168.0.254

The "Sign In" screen will appear.

2 Enter your username and password, then click the "Sign In".

| でののでので、 |
|--------------------|
| © 2021 amnimo,Inc. |

After signing in to the product, the following logo screen will appear.



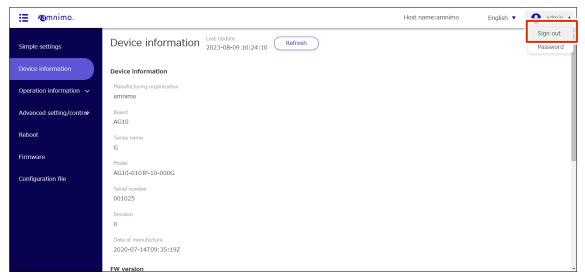
1.1.3 Sign out

Sign out of the GUI setup screen of this product.

Procedure

1

Click the account name displayed in the upper right corner of the screen and select "Sign out".



A "confirmation" screen for signing out will appear.

2 Click the "Sign out" .

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|---|--|------------------|-----------|-----------|
| Simple settings | Device information Last Update 2023-08-09 10:24:10 Refresh | | | |
| Device information | Device information | | | |
| Operation information $~\mathbf{ abla}$ | Manufacturing org amnimo Confirm | | | |
| Advanced setting/control | Board AG10 Do you want to sign out? | | | |
| Reboot | Sories name G Cancel Sign out | | | |
| Firmware | Model | | | |
| Configuration file | AG10-010JP-10-000G | | | |
| | Serial number 001025 | | | |
| | Revision O | | | |
| | Data of monufactura | | | |

Sign out of the GUI settings screen and the "Sign In" screen will appear.

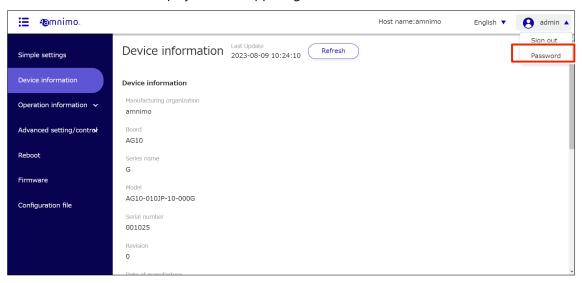
1.2 Change Password

This section describes the procedure for changing passwords.

Procedure

1

Click the account name displayed in the upper right corner of the screen and select "Password".



The password setting screen appears.

2 Enter the current password and the new password, then click "Set".

| 🗄 🔊 mnimo. | | ł | Host name:amnimo | English 🔻 | e admin 🔻 |
|--------------------------|---|-----------------|------------------|-----------|-----------|
| Simple settings | Device information Last Update 2023-08-09 1 | 0:24:10 Refresh | | | |
| Device information | Device informa Password setting | | | | |
| Operation information 🗸 | Manufacturing on surrence possible amnimo | < | 0 | | |
| Advanced setting/control | Board New password AG10 | < | | | |
| Reboot | Series name | | | | |
| Firmware | G New password (confirmation) Model | (| © | | |
| Configuration file | AG10-010JP-11 Cancel | Set | | | |
| | Serial number 001025 | | | | |
| | Revision | | | | |
| | 0 | | | | |
| | Date of manufacture | | | | |

The password will be changed.

You will not be signed out and can continue to operate.

1.3 Screen configuration of this product

This section describes the basic screen structure and side menu of the product.

1.3.1 Screen configuration

The contents displayed on the screen and the setting and control items vary depending on the authority of the user who is signed in.

For information on user permissions, see " 2.4 Configuring Account Settings ' and ' 2.5 Group Settings for more information.



| No. | (data) item | Description. |
|-----|-------------------|--|
| 1 | Side menu display | Click to hide or show the 🕒 side menu. |
| 2 | Host name | The host name of this product is displayed. |
| 8 | Language | The current language setting is displayed. Click to switch between English and Japanese. |
| 4 | Account name | The account name of the user who is signed in is displayed. Click to select "Sign Out". |
| 5 | Side menu | The menu for operating this product will be displayed. |
| 6 | Main area | Clicking on it will display the screen according to the menu selected in the 5 side menu. |

1.3.2 Side menu



The items displayed will vary depending on the permissions of the group settings.

| menu | sub-menu | Description. |
|---------------------------------|--------------------------------|---|
| Simplified setup | - | This menu is provided to configure the mobile communication and interface settings necessary to run this product on a single screen. → " 1.4 Configure Simple Settings " |
| Equipment Information | - | This menu is used to display device and firmware information, and to check SIM information. → " 1.5 Checking Device Information " |
| Operational Information | Interface | This menu is used to display interface settings. This menu is used to display interface Status " |
| | Routing | This menu is used to display routing settings. This menu is used to display routing settings. This menu is used to display routing the setting the |
| | Mobile Communications | This menu is used to display mobile communication settings. → " 1.6.3 Checking the communication status of a mobile connection " |
| | Wireless LAN | This menu is used to display the wireless LAN settings. |
| | IPsec | This menu is for checking the IPsec connection status. |
| | DHCP Lease | This menu is used to check the DHCP lease status. |
| | Storage | This menu is used to display storage settings. You can also add partitions. This menu is used to display storage settings. You can also add partitions. |
| | Power Over Ethernet | This menu is used to display PoE settings. You can also perform a PoE reset for each interface. |
| | Contact change history | This menu is used to check the contact change history. |
| | SYSLOG | This menu is for displaying SYSLOG. You can search SYSLOG by specifying keywords and download SYSLOG files. This menu is for displaying and Operating SYSLOG " |
| | AMLOG | This menu is for displaying AMLOG. You can search AMLOG by specifying keywords and download AMLOG files. T 1.6.11 AMLOG display operations " |
| | Time display | This menu is used to display the time set in this product. → " 1.6.12 Checking the Time on the Product The time of the day is displayed on the screen " |
| Detailed setting and control | Package Repository Settings | Displays a screen for setting up credentials for the package repository. > " 2.1 Configuring the Package Repository " |

| menu | sub-menu | Description. |
|------|----------------------------------|---|
| | Host Name Setting | Displays a screen for setting the host name of this product. " 2.2 Setting the Host Name " |
| | Time zone | Displays a screen for setting the time zone for this product. " 2.3 Setting the Time Zone " |
| | Account Settings | Displays a screen for setting up the account. |
| | Group settings | Displays a screen for configuring group settings. |
| | Mobile Communication Settings | Displays a screen for configuring mobile communication settings. |
| | Wireless LAN Settings | Displays a screen for configuring wireless LAN settings. |
| | PPP (PPPoE) settings | Displays a screen for making PPP (PPPoE) settings. |
| | Interface Settings | Displays a screen for configuring interface settings. " 2.9 Configuring Interface Settings " |
| | Static Routing Configuration | Displays a screen for static routing configuration. |
| - | Filter settings | Displays a screen for filter settings. |
| | NAT Configuration | Displays a screen for configuring NAT settings. |
| | IPsec Settings | Displays a screen for IPsec configuration. |
| | DNS Settings | Displays a screen for configuring DNS settings. |
| | DHCP Configuration | Displays a screen for making DHCP settings. |
| | DHCP Relay Settings | Displays a screen for configuring DHCP relay settings. |
| | Proxy Server Settings | Displays a screen for configuring proxy server settings. |
| | Time setting | Displays a screen for setting the time for this product. |
| | SSH Configuration | Displays the configuration screen for accessing this product via SSH. |
| | Storage Settings | Displays the storage settings screen → " 2.20 Configuring Storage Settings " |
| | Schedule setting | Displays a screen for setting up a schedule for this product. |
| | PoE Configuration | Displays the PoE setting screen |

| menu | sub-menu | Description. |
|---------------|------------------------------|---|
| | SYSLOG setting | Displays a screen for configuring SYSLOG settings for this product. → " 2.23 Configuring SYSLOG Settings " |
| | CPU operation setting | Displays the CPU operation setting screen |
| | DMS Settings | Displays the DMS setting screen |
| | Nx Witness Settings | Displays the Nx Witness configuration screen |
| | Configure remote.it settings | Displays the remote.it settings screen |
| _ | GUI Settings | Displays the configuration screen for setting up this product via GUI. → " 2.28 Configuring GUI Settings " |
| restart | - | Displays a screen for restarting the product. The starting and Stopping the " |
| firmware | - | Displays a screen for updating the firmware of this product. |
| setup file | - | Displays a screen for manipulating the product's configuration file. The file is a screen for manipulating the product's configuration files " |
| users' manual | - | Display user's manual The manual The manual Viewing the " |

1.4 Configure simple settings



You must be signed in as an administrator to use this feature.

Devices without communication modules do not have this function.

Mobile communication, interface, and other settings necessary to use this product can be made on a single screen.

Note that the DNS settings and filter settings are automatically applied when the simple settings are configured. The settings are displayed on the confirmation screen when you click the "Configure" in the simplified settings.

1.4.1 Select and set up a common carrier

Select a registered carrier for a simple setup.

If you wish to configure settings for other carriers, please refer to "1.4.2 Selecting and Configuring Other Carriers".



1 Click on "Simple Settings" on the side menu.

The "Simple Settings" screen appears.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|------------------------------------|---|------------------|-----------------------------|
| Simple settings | Simple settings | Save the cur | rent settings to the device |
| Device information | Mobile communication | | |
| Operation information \mathbf{v} | Telecommunications carrier/Contract plan | | |
| Advanced setting/control | APN | | |
| Reboot | | | |
| Firmware | User name | | |

2 Select a registered carrier or subscription plan from "Telecommunications Carrier / Contract Plan" in Mobile Communications Settings.

The "APN", "User name", "Password", and "Authentication Method" will be automatically set according to the selected carrier or subscription plan.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🕻 |
|------------------------------------|---|----------|------------------|-------------------------------|
| Simple settings | Simple settings | | Save the co | urrent settings to the device |
| Device information | Mobile communication | | | |
| Operation information \checkmark | Telecommunications carrier/Contract plan | • | | |
| Advanced setting/control | docomo / mopera U | | | |
| Reboot | au / LTE NET for DATA Softbank / シンプルスタイル4G | | | |
| Firmware | Softbank / シンプルスタイル3G | | | |
| Configuration file | Softbank / M2M定額ブラン SORACOM / SORACOM Air IIJ / IIJモバイルサービス タイプ I | • | | |
| | IIJ / IIJmio その他 | P 💽 None | | |

24

3 Configure the interface settings according to the environment.

Configurable interface names vary by product.

- Edge Gateway eth0, lan0~lan3, br0~br9, ecm0, ppp0~ppp9
- IoT Routers eth0-eth1, br0-br9, ecm0, ppp0-ppp9
- Compact router eth0, rmnet_data0
- Compact router with wireless LAN rmnet_data0, br0

 Set the "ecm0" (read "rmnet_data0" for compact routers) required for mobile communication. Click the toggle to enable or disable. Also check "Dynamic SNAT" if necessary.

2 Configure the "eth0" settings required for WAN connection.

Click the toggle to enable or disable.

Select "DHCP Client" or "Fixed IP Address" as the method for assigning "IP Address". If you choose "Fixed IP Address," you will need to enter the "IPv4 Address" and "Prefix length. Also, check "Dynamic SNAT" if necessary.

Set the "br0" setting required for LAN connection.

Click the toggle to enable or disable.

Select "DHCP Client" or "Fixed IP Address" as the method for assigning the "IP Address". If you select "Fixed IP Address", you will need to enter the "IPv4 Address" and "Prefix length". Also, check "Dynamic SNAT" if necessary.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------------------|---|------------------|-----------|-----------|
| Simple settings | Interface | | | • |
| Device information | ecm0 Enable | | | |
| Operation information \checkmark | C Dynamic SNAT | | | |
| Advanced setting/control | etno Enable | | | |
| Reboot | IP address | | | |
| Firmware | DHCP client Fixed IP address Dynamic SNAT | | | |
| Configuration file | br0 | | | |
| | Enable | | | |
| | IP address O DHCP client Fixed IP address | | | |
| | IPv4 address Prefix length | | | |
| | 192.168.0.254 24 | | | |

4 If necessary, enter "User name" and "Password" as credentials for the package repository.

- Compact routers do not show this setting.
 - Please contact our support for your package repository account and password.

| := æmnimo. | | Host name:amnimo | English 🔻 😫 admin 🕻 |
|-----------------------------------|-----------------------------------|------------------|---------------------|
| Simple settings | Package repository authentication | | |
| Device information | User name | | |
| Operation information $$ | Password 💿 | | |
| Advanced setting/contr o ł | DMS | | |
| Reboot | Enable | | |
| Firmware | NxWitness | | |
| Configuration file | Enable Port number | | |

5 DMS Settings. Slide the toggle to enable or disable DMS.

| 🗄 🕲 mnimo. | | | н | Host name:amnimo | English 🔻 | 8 | admin 🔻 |
|--------------------------|-----------|---|---|------------------|-----------|---|---------|
| Simple settings | User name | | | | | | |
| Device information | Password | 0 | | | | | |
| Operation information $$ | DMS | 1 | | | | | |
| Advanced setting/control | Enable | | | | | | |
| Debeet | NyWitness | | | | | | |

6 Set up NxWitness. Slide the toggle to enable or disable Nx Witness.

Ŧ

IoT routers and compact routers do not support NxWitness, so this setting is not shown.
If NxWitness is set to enabled, set "Port number" and "Password" if necessary.

| 🗄 🔊 mnimo. | | | | Host name:amnimo |
|-----------------------------------|---------------------------|-----------|---|------------------|
| Simple settings | Package repository auther | ntication | | |
| Device information | User name | | | |
| Operation information 🗸 | Password | ۵ | | |
| Advanced setting/contr o ł | DMS | | | |
| Reboot | Enable | | _ | |
| Firmware | NxWitness | | | |
| Configuration file | Port number | | | |
| | 7001 | | | |
| | Password | ٥ | | |

7

Scroll to the bottom of the screen and click the "Set" .

| Advanced setting/control | DMS | | | | |
|--------------------------|-------------|---|------------|---|--|
| Reboot | Enable | | | | |
| Firmware | NxWitness | | | | |
| | Enable | | | | |
| Configuration file | Port number | | | | |
| | 7001 | | | | |
| | Password | ٢ | | | |
| | ••••• | | | | |
| | | | | _ | |
| | | | | | |
| | | | Cancel Set | 2 | |

A confirmation screen for the settings will appear.

8 Click the "Set" .

| 🗄 🔊 mnimo. | Host name:a | amnimo English 🔻 😝 admin 🔻 |
|-----------------------------------|--|----------------------------|
| Simple settings | DMS Enable Simple settings | |
| Device information | Do you want to set the gateway with the following contents? NxWitness Mobile communication | |
| Operation information $$ | Enable Telecommunications carrier/Contract plan | |
| Advanced setting/contr o ł | Port number 7001 User name | |
| Reboot | Password Password | |
| Firmware | Authentication method None | |
| Configuration file | Interface Cancel Set | |
| | © 2021 amnimo,Inc. | |

Settings are saved.

1.4.2 Select and set up other carriers

If the carrier you are using is not listed, you can follow the steps below to set it up.

|--|

1 Click on "Simple Settings" on the side menu.

The "Simple Settings" screen appears.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😫 admin |
|-----------------------------------|---|---|
| Simple settings | Simple settings | Save the current settings to the device |
| Device information | Mobile communication | |
| Operation information $ullet$ | Telecommunications carrier/Contract plan | |
| Advanced setting/contr o ł | APN | |
| Reboot | | |
| Firmware | User name | |
| Configuration file | Password 💿 | |

2 Mobile communication settings.

 Select "Others" from "Telecommunication carrier/Contract Plan" in the Mobile Communications Settings.

- **2** Enter the APN name.
- **3** Enter the User name for the selected carrier or subscription plan.

4 Enter the Password for the selected telecommunications carrier or subscription plan.

5 Select the authentication method.

| 🗄 🐌 mnimo. | | | | Host name:amnimo | English 🔻 | 0 | admin |
|-----------------------------------|---|--------|---|------------------|--------------------|----------|-------|
| Simple settings | Simple settings | | | Save the o | current settings t | o the de | evice |
| Device information | Mobile communication | | _ | | | | |
| Operation information $$ | Telecommunications carrier/Contract plan その他 | | | | | | |
| Advanced setting/contr o ł | APN | | | | | | |
| Reboot | | | | | | | |
| Firmware | User name | | | | | | |
| Configuration file | Password 💿 | | | | | | |
| | Authentication method PAP+CHAP PAP CHAP | O None | | | | | |

For the subsequent settings of "Package Repository Credentials", "Interface", "DMS", and "NxWitness", please refer to step 4 onward of "1.4.1 Select and Configure a General Carrier".

1.5 Check equipment information

Device information, firmware version, and SIM information for this product can be viewed on the "Device Information" screen.



The items displayed will vary depending on the permissions of the group settings.

1.5.1 Display and operate device information

Displays device information.

Procedure

1 Click on "Device Information" on the side menu.

The "Device Information" screen appears.

For information on the information displayed, see " 1.5.4 Items Displayed on the Device Information Screen For details on the information displayed, refer to "1.5.4 Displayed Items on the Device Information Screen".

| 📰 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔺 |
|------------------------------------|--|------------------|-----------|----------------------|
| Simple settings | Device information Last Update 2023-08-09 10:24:10 Refresh | | | Sign out Password |
| Device information | Device information | | | |
| Operation information \checkmark | Manufacturing organization amnimo | | | |
| Advanced setting/control- | Board AG10 | | | |
| Reboot | Series name G | | | |
| Firmware | Model | | | |
| Configuration file | AG10-010JP-10-000G Serial number 001025 | | | |
| | Revision O | | | |
| | Date of manufacture 2020-07-14T09:35:19Z | | | |
| | FW version | | | - |

2 To view the latest device information, click the "Reflesh" .

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | 🔒 admin 🔺 |
|------------------------------------|---|------------------|-----------|----------------------|
| Simple settings | Device information Last Update Refresh | | | Sign out Password |
| Device information | Device Information | | | |
| Operation information \checkmark | Manufacturing organization amnimo | | | |
| Advanced setting/control | Board AG10 | | | |
| Reboot | Series name G | | | |
| Firmware | Model | | | |
| Configuration file | AG10-010JP-10-000G Serial number 001025 | | | |
| | Revision 0 | | | |
| | Date of manufacture 2020-07-14T09:35:19Z | | | |
| | FW version | | | |

Equipment information is updated.

1.5.2 Update mobile module information

The mobile module information can be viewed and updated from the "Device Information" screen.

| Dre | a a du | | |
|-----|--------|------|--|
| | cedu | i ce | |

1 By scrolling down the "Device Information" screen, you can check the "Mobile Module Information".

| 🗄 🐌 mnimo. | | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|--------------------------------------|--|------------------------|--------------------|---------------------|--------------|--------------|
| Simple settings | FW version amnimo G series AG10 versior | 1.9.5 build 51399 | | | | ſ |
| Device information | Boot area 0 | | | | | |
| Operation information $\mathbf{ au}$ | Mobile module information | Updating the mobile mo | dule information | | | |
| Advanced setting/contr o ł | Mahila madula sumban | IMEI 🌢 | SIM-0 | | | SIM-1 |
| Reboot | Mobile module number 🍦 | IMEI | IMSI 🔶 | ICCID 🔷 | MSISDN 🔶 | IMSI 🔶 |
| Firmware | 0 | 868165040150239 | 440201480225827 | 8981200290691060089 | 08030862169 | |
| Configuration file | < 1 - 1 /1 | | « < 1 > | » | Items per pa | , ge 10 ▼ |
| | | | © 2021 amnimo,Inc. | | | |

2 If the mobile module information is not reflected correctly, you can update the display by clicking the "Update Mobile Module Information".

Updating the mobile module information will also update all SIM information.

| 🗄 🔊 🕲 mnimo. | | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-----------------------------------|--|------------------------|--------------------|---------------------|--------------|-----------|
| Simple settings | FW version amnimo G series AG10 version | 1.9.5 build 51399 | | | | í |
| Device information | Boot area 0 | | | | | |
| Operation information $~m{ u}$ | Mobile module information | Updating the mobile mo | dule information | | | |
| Advanced setting/contr o ł | Mobile module number 🍦 | IMEI 🍦 | SIM-0 | | | SIM-1 |
| Reboot | | | IMSI 🔶 | ICCID | MSISDN 🔶 | IMSI 🔶 |
| Firmware | 0 | 868165040150239 | 440201480225827 | 8981200290691060089 | 08030862169 | |
| Configuration file | 1 - 1 /1 | | « < 1 > | » | Items per pa | |
| | | | © 2021 amnimo,Inc. | | | |

1.5.3 Update SIM information

SIM information can be checked and updated from the "Equipment Information" screen.

| Procedure |
|-----------|
|-----------|

1 Scroll down the "Device Information" screen and click on "SIM Information" for the mobile module displayed under "Mobile Module Information.

| 🗄 🐌 mnimo. | | st name:amnimo English 🔻 😫 admin 🔻 |
|-----------------------------------|--|------------------------------------|
| Simple settings | Date of manufacture 2020-07-14T09:29:01Z | Â |
| Device information | FW version amnimo G series AG10 version 1.9.5 build 51399 | |
| Operation information 🗸 | Boot area 0 | |
| Advanced setting/contr o ł | Mobile module information Updating the mobile module information | |
| Reboot | 0 SIM-1 | |
| Firmware | | CCID 🗘 MSISDN 🗘 |
| Configuration file | 201480225827 8981200290691060089 08030862169 | <u>SIM info</u> |
| | • 1-1/1 《 < 1 > » | Items per page 10 ▼ |

The "SIM Information" screen appears.

2 To view the latest SIM information, click the "Update the SIM Information".



- SIM information may not be up-to-date. Please check the latest SIM information after updating the SIM information.
- If the SIM information is updated while the ecm0 interface is enabled, an error message will appear. In such a case, set ecm0 to disabled on the "Interface Settings" screen (Reference: 2.8.3 <u>Editing the Interface</u>), update the SIM information, and then re-set ecm0 on the "Interface Settings" screen.



Note that if you are accessing this device via ecm0, you will not be able to access it if ecm0 is disabled.

| 🗄 🔊 🕲 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------------------|---|------------------|---------------------|
| Simple settings | Date of manufacture 2020-07-14T09:29:01Z | | |
| Device information | SIM info | | |
| Operation information $$ | Boot are 2023-08-09 10:54:20 0 | | |
| Advanced setting/contr o ł | Mobile r SIM Number $\stackrel{\mathbb{A}}{=}$ IMSI $\stackrel{\mathbb{A}}{=}$ ICCID $\stackrel{\mathbb{A}}{=}$ | MS | |
| Reboot | 0 440201480225827 898120029 | 0691060089 08 | |
| | \$ | MSISDN | ÷ |
| Configuration file | 201480. Close | | <u>SIM info</u> |
| | 1 · 1 /1 《 < 1 | | Items per page 10 🔻 |

SIM information is updated.

1.5.4 Items displayed on the device information screen

This section describes the items displayed on the "Device Information" screen.

| 📰 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--------------------------------------|--|--------------------------------------|
| Simple settings | Device information Last Update 2023-08-09 10:51:35 Refresh | |
| Device information | Device information | |
| Operation information $\mathbf{ au}$ | Manufacturing organization amnimo | |
| Advanced setting/contr o ł | Board AG10 | |
| Reboot | Series name | |
| Firmware | G Model | |
| Configuration file | AG10-010JP-10-000G Serial number | |
| | 001024 | |
| | Revision O | |
| | Date of manufacture 2020-07-14T09:29:01Z | |
| | FW version amnimo G series AG10 version 1.9.5 build 51399 | |
| | Boot area | 0 |
| | Mobile module information Updating the mobile module information | |
| | SIM-0 | SIM-1 |
| | I Imsi 💠 Iccid 🗢 Msist | DN ♦ IMSI ♦ ICCID ♦ MSISDN ♦ |
| | 165040150239 440201480225827 8981200290691060089 0803 | 0862169 |
| | 1-1/1 《 < 1 > | ≫ Items per page 10 ▼ |
| | | |
| | © 2021 amnimo,Inc | |

| No. | (data) item | Description. |
|-----|--------------------|---|
| 1 | Device Information | The following device information is displayed. Manufacturing Organization Board Series name Model Serial number Revision Date of manufacture |
| 2 | FW Version | Displays the firmware information of the product. For information on how to update the firmware, see " 1.8 Operate the firmware. |
| 3 | Boot area | The number (0 or 1) of the startup area of the currently activated redundant area is displayed. |

| No. | (data) item | Description. |
|-----|---------------------------|---|
| 4 | Mobile module Information | The following mobile module information is displayed If multiple mobile modules are connected, they may appear across multiple pages. Mobile module number The mobile module number is displayed. IMEI Displays the IMEI of the mobile module. ICCID The ICCID (IC Card Identifier: Individual Identification Number) of the SIM or eSIM is displayed. MSISDN If MSISDN (Mobile Subscriber ISDNNumber: phone number) is set in the SIM or eSIM, "MSISDN" will be displayed. MSISDN may not be set depending on the contract. SIM Information Click to view SIM information. For SIM information, see " 1.5.3 SIM Updating する for more information about the SIM information. |

1.6 Check operational information

You can check the logs and time stored in the product.

1.6.1 Check the status of the interface

interface status.

Procedure

1 Click on [Operational Information > Interface] in the side menu.

"Interface" screen appears.

| 🗄 🔊 mnimo. | | | | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------|-------------|------------------------|---------------------|----------------|------|------------------|--------------------|-----------|
| Simple settings | Interface | Last Update 2023-11-02 | | | | | | |
| Device information | Interface 🔶 | State 🔶 | MTU 🔶 MAC address 🔶 | IPv4 address 🍦 | | | | |
| Operation information 🔨 | br0 | UP | 1500 | | | | | |
| Interface | ecm0 | UP | 1500 | | | | | |
| Routing | eth0 | DOWN | 1500 | | | | | |
| Mobile communication | lan0 | UP | 1500 | | | | | |
| IPsec | lan1 | DOWN | 1500 | | | | | |
| DUCD | lan2 | DOWN | 1500 | | | | | |
| DHCP lease | lan3 | UP | 1500 | | | | | |
| Storage | lo | UP | 65536 | | | | | |
| PoE | 1 - 8 /8 | | | « < 1 | > >> | Numb | er of items displa | yed 10 🔻 |

2 To update the interface settings shown on the screen to the latest information, click the **Refresh**.

| 🗄 🐌 mnimo. | | | | | Ho | ost name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------|-------------|---------------------------|------------------|--------------|----|-----------------|--------------------|-----------|
| Simple settings | Interface | Last Update 2023-11-02 | | | | | | Î |
| Device information | Interface 🔶 | State 🔶 | MTU MAC address | IPv4 address | | | | - 1 |
| Operation information | br0 | UP | 1500 | | | | | _ |
| Interface | ecm0 | UP | 1500 | | | | | |
| Routing | eth0 | DOWN | 1500 | | | | | |
| Mobile communication | lan0 | UP | 1500 | | | | | |
| IPsec | lan1 | DOWN | 1500 | | | | | |
| | lan2 | DOWN | 1500 | | | | | |
| DHCP lease | lan3 | UP | 1500 | | | | | |
| Storage | lo | UP | 65536 | | | | | |
| PoE | 1 - 8 /8 | | | « < 1 | | Numb | er of items displa | /ed 10 ▼ |

1.6.2 Check routing table information



The "Type" information is not displayed for Edge Gateway (amnimo G series) and IoT Router (amnimo R series).

You can check the routing table information (route information referenced during the routing process).

Procedure

1 Click on **Operational Information > Routing** in the side menu.

"Routing" screen appears.

| 🗄 🐌 mnimo. | | | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|---------------------|--------------------------|--------|-----------------------|------------------|--------------------------------|
| Simple settings | Routing Last Upda | nte •02 14:55:01 Refr | esh | | | |
| Device information | Destination network | Gateway address | Metric | Interface | | |
| Operation information 🔨 | default | | 30 | ecm0 | | |
| Interface | | 0.0.0.0 | 0 | ecm0 | | |
| Routing | | 0.0.0.0 | 30 | ecm0 | | |
| Mobile communication | 192.168.0.0/24 | 0.0.0.0 | 0 | br0 | | |
| IPsec | 1 - 4 /4 | | | \ll $<$ 1 $>$ \gg | | Number of items displayed 10 🔻 |
| DHCP lease | | | | | | |
| Storage | | | | | | |
| PoE | | | | | | |
| Diliston | - | | | © 2021 amnimo,Inc. | | |

2 To refresh the routing table information displayed on the screen, click the **Refresh**.

| 📰 🕲 mnimo. | | | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|---------------------|------------------------|--------|-------------------------------|------------------|--------------------------------|
| Simple settings | Routing 2023-11- | te 02 14:55 1 Refre | esh | | | |
| Device information | Destination network | Gateway address | Metric | Interface | | |
| Operation information 🔿 | default | | 30 | ecm0 | | |
| Interface | | 0.0.0.0 | 0 | ecm0 | | |
| Routing | - | 0.0.0.0 | 30 | ecm0 | | |
| Mobile communication | 192.168.0.0/24 | 0.0.0.0 | 0 | br0 | | |
| IPsec | 1 - 4 /4 | | | \ll \langle 1 \rangle » | | Number of items displayed 10 🔻 |
| DHCP lease | | | | | | |
| Storage | | | | | | |
| PoE | | | | | | |
| Dibietony | Ŧ | | | © 2021 amnimo,Inc. | | |

1.6.3 Check the communication status of your mobile peer



Devices without communication modules do not have this function.

Check the communication status of the mobile peer.

Procedure

1 Click on **Operational Information > Mobile Communication** in the side menu.

The "Mobile Communication" screen will appear (see example below).

If the mobile connection is unconnected, a screen will appear informing you of the [unconnected status].

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin |
|-------------------------|--|------------------|-----------|---------|
| Simple settings | Mobile communication Last Update 2023-11-02 14:57:10 Refresh | | | |
| Device information | Interface | | | |
| Operation information 🔒 | ecm0 Mobile module number | | | |
| Interface | 0 | | | |
| Routing | Mobile module name ME3630-J2A | | | |
| Mobile communication | Mobile module setting name WizardMagic | | | |
| IPsec | Mobile session name WizardMagic | | | |
| DHCP lease | SIM number 0 | | | |
| Storage | Access point name | | | |
| PoE | soracom.io Mobile module status | | | |
| | connected RAT | | | |
| | E-UTRAN | | | |
| | EARFCN 1850 | | | |
| | BAND 3 | | | |
| | MCC 440 | | | |
| | MNC | | | |
| | 10 TAC | | | |
| | 4650 CELLID | | | |
| | 41768532 | | | |
| | PCI 367 | | | |
| | RSS1 -75.1 | | | |
| | RSRP -103.5 | | | |
| | RSRQ | | | |
| | -8.7 SINR | | | |
| | 10.0 | | | |
| | | | | |
| | © 2021 amnimo,Inc. | | | |

2 To update the communication status displayed on the screen to the latest information, click the **Refresh**.

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin |
|-------------------------|---|------------------|-----------|---------|
| Simple settings | Mobile communication Last Update 2023-11-02 14 7:10 Refresh | | | |
| Device information | interface ecm0 | | | |
| Operation information 🔨 | ecmu Mobile module number | | | |
| Interface | 0 | | | |
| Routing | Mobile module name ME3630-J2A | | | |
| Mobile communication | Mobile module setting name WizardMagic | | | |
| IPsec | Mobile session name WizardMagic | | | |
| DHCP lease | SIM number 0 | | | |

1.6.4 Check wireless LAN information



The Edge Gateway (amnimo G series) IoT Router (amnimo R series) and the indoor version of the Compact Router (AC 10) do not have this feature.

Check wireless LAN information

Wireless LAN information and details.

Procedure

1

Click on [Operational Information > Wireless LAN] in the side menu.

The "Wireless LAN" screen will appear (see example below).



- When operating in "Access Point Mode," the stations connected to this device are displayed at the bottom of the screen as a "List of Connected Stations.
- When operating in "Station Mode," the bottom of the screen displays a list of access points to which this device can connect as the "Access Point List.

| 🗄 🔊 mnimo. | | | | | ホスト名:am | nimo 日本語 | ā▼ 😝 admin ▼ |
|------------|------------------------|---------------------|---------|------------|-----------|-----------|--------------|
| 簡易設定 | 無線LAN 是終更新日 2023-05 |]時 5-31 17:14:20 | 新の情報に更新 | f | | | * |
| 機器情報 | 無線LAN WPS | | | | | | |
| 運用情報 へ | 無線LAN情報 | | | | | | |
| インターフェイス | インターフェイス名 🍦 | €-ド ♦ | 状態 🔷 | SSID 🔶 | 無線チャンネル 🍦 | 接続ステーション数 | ÷ |
| ルーティング | wlan0 | アクセスポイント | ENABLED | amnimo-2G- | 4 | 1 | 詳細情報 |
| モバイル通信 | wlan1 | アクセスポイント | ENABLED | amnimo-5G- | 44 | 0 | 詳細情報 |
| 無線LAN | 接続ステーション一覧 | | | | | | 切断 |
| IPsec | О масアドレス 🔶 | 接続インターフ | ェイス 🌲 | | | | |
| DHCPリース | a8:6d:aa:04:a3 | :71 wlan0 | | | | | 切断 |
| SYSLOG | | | | | | | • |

2 To refresh the information displayed on the screen, click the "Refresh".

| 🗄 🐌 mnimo. | | ホスト名:amnimo | 日本語 🔻 🤮 admin 🔻 |
|---------------|--|---------------|-----------------|
| 簡易設定 | ▲ 無線LAN 最終更新日時 2023-05-31 17:14:20 最新の情報に更新 | | Î |
| 機器情報 | 無線LAN WPS | | |
| 運用情報 へ | 無線LAN情報 | | |
| インターフェイス | インターフェイス名 🍦 モード 🍦 状態 🍦 SSID 🍦 | 無線チャンネル 🍦 接続ス | テーション数 🍦 |
| ルーティング | wlan0 アクセスポイント ENABLED amnimo-2G- | 4 1 | 詳細情報 |
| モバイル通信 | wlan1 アクセスポイント ENABLED amnimo-5G- | 44 0 | 詳細情報 |
| 無線LAN | | | |
| IPsec | 接続ステーション一覧 | | 切断 |

3 If you want to see detailed information about the wireless LAN, click "More Information" on the right side of each interface.

| 🗄 🤊 🗃 🔁 | | | | | ホスト名:amr | nimo 日本語 | • e admin • |
|----------|--|------------|---------|------------|-----------|-------------|-------------|
| 簡易設定 | ▲ 無線LAN ^{最終更新日時} 2023-05-3 | 1 17:14:20 | 新の情報に更新 | D | | | Â |
| 機器情報 | 無線LAN WPS | | | | | | |
| 運用情報 へ | 無線LAN情報 | | | | | | |
| インターフェイス | インターフェイス名 🍦 | €-ド ♦ | 状態 🔶 | SSID 🔶 | 無線チャンネル 🍦 | 接続ステーション数 🍦 | |
| ルーティング | wlan0 | アクセスポイント | ENABLED | amnimo-2G- | 4 | 1 | 詳細情報 |
| モバイル通信 | wlan1 | アクセスポイント | ENABLED | amnimo-5G- | 44 | 0 | 詳細情報 |
| 無線LAN | 接続ステーション一覧 | | | | | | 切断 |
| IPsec | _ | | (7.4 | | | | 4764 |
| DHCPリース | ■ MACアドレス ◆ ■ a8:6d:aa:04:a3:71 | | E1X 🖶 | | | | (IJ)新 |
| SYSLOG | • | | | | | | |

4 Once The "Wireless LAN Details" screen appears, you can check detailed information (interface name, mode, status, wireless channel, SSID, BSSID, number of connected stations) and packet counter.

| 📰 🐌 mnimo. | | | | | ホスト名:amni | mo 日本語 | admin 🔻 |
|---------------|---------------|--------------|--------------------------|--------------------|-----------|-----------|---------|
| 簡易設定 | < 無線LAN情 | 報一覧へ戻る | | | | | |
| 機器情報 | 無線LAN | | 更新日時 3-05-19 10:37:45 | 最新の情報に更新 | | | |
| | 詳細情報 | | | | | | |
| 運用情報 へ | インターフェ | イス名 | | SSID | | | |
| インターフェイス | wlan0 | | | amnimo-2G- | - | | |
| ルーティング | モード アクセスポ・ | イント | | BSSID | - | | |
| モバイル通信 | 状態 | | | 接続ステーション数 | | | |
| モハイル通信 | ENABLED | | | 0 | | | |
| 無線LAN | 無線チャンネ 5 | ιL | | | | | |
| IPsec | パケットカウ | \. A | | | | | |
| DHCPリース | לימיז פירא | <i>J9</i> - | | | | | |
| | RX/TX | Packets | Bytes | Errors | Dropped | | |
| SYSLOG | RX | 0 packets | 0 bytes | | | | |
| | тх | 6456 packets | 746774 bytes | 0 errors | 0 dropped | | |
| | | | | | | | |
| | | | | | | | |
| | | | | © 2021 amnimo,Inc. | | | |

£

5 Click [Disconnect] in the list of connected stations to disconnect from the station connected to the compact router.

This function is available when operating in "access point mode.

| 🗄 🐌 🕲 | | | | | ホスト名:am | nimo 日本語 | • e admin • |
|----------|------------------------|---------------------|----------|------------|-----------|-----------|-------------|
| 簡易設定 | ▲ 無線LAN 最終更新 2023-0 | 3時 5-29 15:09:33 | 最新の情報に更新 | f | | | ĺ |
| 機器情報 | 無線LAN WPS | | | | | | |
| 運用情報 へ | 無線LAN情報 | | | | | | |
| インターフェイス | インターフェイス名 🍦 | τ −β ♦ | 状態 🌢 | SSID 🍦 | 無線チャンネル 🍦 | 接続ステーション数 | ÷ |
| ルーティング | wlan0 | アクセスポイント | ENABLED | amnimo-2G- | 12 | 1 | 詳細情報 |
| モバイル通信 | wlan1 | アクセスポイント | ENABLED | amnimo-5G- | 48 | 0 | 詳細情報 |
| 無線LAN | | | | | | | 切断 |
| IPsec | 接続ステーション一覧 | | | | | | |
| | ■ MACアドレス ◆ | 接続インターフ | ェイス 🍦 | | | | |
| DHCPリース | a8:6d:aa:04:a3 | :71 wlan0 | | | | | tjur |
| SYSLOG | • | | | | | | |

Click [Connect] in the connection station list to switch connections to other access points that have already been set up.

| This fur | ction is available when operating in "station mode | е. | |
|------------|--|-------------|-----------------|
| 🗄 🐌 mnimo. | | ホスト名:amnimo | 日本語 🔻 😝 admin 🔻 |
| 簡易設定 | 無線LAN ^{最終更新日時} 2023-05-29 15:26:19 | | A |
| 機器情報 | 無線LAN | | |
| 運用情報 へ | 無線LAN情報 | | |
| インターフェイス | インターフェイス名 🍦 モード 🍦 状態 🍦 SSID 🍦 無線チャンネル | ◆ 認証方式 ◆ | |
| ルーティング | wlan0 ステーション COMPLETED 112 | WPA2-PSK | 詳細情報 |
| モバイル通信 | アクセスポイント一覧 | | |
| 無線LAN | SSID 会 状態 今 | | |
| IPsec | ・ ・ ・ | | 接続 |
| DHCPリース | ○ 未接続 | | 接統 |
| SYSLOG | | | |

Running WPS

Run WPS.

操作手順

1 On the Wireless LAN screen, click the WPS tab.

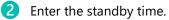
The "WPS" screen appears.

| 📰 🔊 mnimo. | | ホスト名:amnimo | 日本語 🔻 😫 admin 🔻 |
|------------|--|-------------|-----------------|
| 簡易設定 | 無線更新日時 2023-05-19 17:18:56 最新の情報に更新 | | ~ |
| 機器情報 | 無線LAN WPS | | |
| 運用情報 へ | WPS | | |
| インターフェイス | 設定方式 ● プッシュボタン方式 () PINコード方式 | | |
| ルーティング | 待5受け時間(sec) | | |
| モバイル通信 | 60 • | | |
| 無線LAN | 実行 | | |
| IPsec | | | + |

2 Execute WPS.

- WPS can be used to connect a compact router equipped with a wireless LAN when it is operating in "Access Point Mode". It cannot be used to connect to other access points in "Station Mode".
 - When using the "PIN code method," the PIN code generated by the station to be connected must be entered.
 - Refer to the "amnimo C Series Compact Router Startup Guide" for information on how to connect using WPS.

1 Select the setting method.



Click [Execute].

| 🗄 🦥 mnimo. | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
|---------------|--|-------------|-------|-----------|
| 簡易設定 | ▲ 無線LAN ^{最終更新日時} 2023-05-19 17:18:56 最新の情報に更新 | | | A |
| 機器情報 | 無線LAN WPS | | | |
| 運用情報 へ | WPS | | | |
| インターフェイス | 設定方式 ● ブッシュボタン方式 () PINコード方式 | | | |
| ルーティング | 待ち受け時間(sec) | | | |
| モバイル通信 | 60 | | | |
| 無線LAN | 実行 | | | |
| IPsec | * | | | • |

1.6.5 Check IPsec connection status



IPsec settings must be configured in advance.

→ See "<u>2.12 Configuring IPsec Settings</u>" for details on how to set up the <u>IPsec settings</u>.

Check IPsec connection status and detailed information.

| Pr | 00 | ec | lu | re |
|----|----|----|----|----|

1 Click **Operational Information > IPsec** on the side menu.

The "IPsec" screen will appear (see example below).

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------|--|------------------|------------------|-----------|
| ▲ Simple settings | IPsec Last Update 2023-11-02 15:00:11 Refresh | | | |
| Device information | Connection status | | | |
| Operation information 🔨 | SA name 🔶 Connection status 🔶 Local subnet 🔶 Local address 🔶 | Remote address | Remote subnet 🔶 | |
| Interface | Detailed information | | | |
| Routing | Status XFRM state XFRM policy | | | |
| Mobile communication | | | | |
| IPsec | | | | |
| DHCP lease | | | | |
| Storage | | | | |
| PoE | | | | |
| Dikister | © 2021 amnimo,Inc. | | | |

2 To refresh the information displayed on the screen, click the **Refresh**.

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------|--|------------------|---------------|-----------|
| Simple settings | IPsec Last Update 2023-11-02 15:00 1 Refresh | | | |
| Device information | Connection status | | | |
| Operation information 🔥 | SA name 🔶 Connection status 🔶 Local subnet 🔶 Local address 🔶 | Remote address | Remote subnet | |
| Interface | Detailed information | | | |
| Routing | Status XFRM state XFRM policy | | | |
| Mobile communication | | | | |
| IPsec | | | | |
| DHCP lease | | | | |
| Storage | | | | |
| PoE | | | | |
| Dibistory | ▼ | | | |

3 By switching tabs in the detailed information, you can check the status, XFRM state, and XFRM policy.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|--|------------------|---------------------|
| Simple settings | IPsec Last Update 2023-11-02 15:00:11 Refresh | | |
| Device information | Connection status | | |
| Operation information 🔨 | SA name 🔶 Connection status 🔶 Local subnet 🔶 Local address 🔶 | Remote address | Remote subnet |
| Interface | Detailed information | | |
| Routing | Status XFRM state XFRM policy | | |
| Mobile communication | | | |
| IPsec | | | |
| DHCP lease | | | |
| Storage | | | |
| PoE | | | |
| Dihistory | © 2021 amnimo,Inc. | | |

1.6.6 Check DHCP lease status

DHCP server configuration on the relevant interface is required to use this feature.

See "<u>2.14 Configuring DHCP Server Settings</u>" for details on how to set up the <u>DHCP server</u>.

Check the status of IP addresses leased from the interface with DHCP server settings.

Procedure

Ð

1 Click **Operational Information > DHCP Lease** on the side menu.

The "DHCP Lease" screen will appear (see example below).



For compact routers, "manufacturer" is not displayed.

| 🗄 🐌 mnimo. | | | | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------|-------------|------------------------------------|---------|----------------|--------------|------------------|----------------------|-------------|
| Device information | DHCP lease | Last Update 2023-11-02 15:02:22 | Refresh | | | | | |
| Operation information 🔨 | | | | | | | | |
| Interface | Interface 🔶 | MAC 🔶 | IP 🔶 | hostname 🔶 | manufacturer | ♦ v | alid until 🔶 | |
| Routing | 0 - 0 /0 | | | « < 1 | | | Number of items disp | olayed 10 🔻 |
| Mobile communication | | | | | | | | |
| IPsec | | | | | | | | |
| DHCP lease | | | | | | | | |
| Storage | | | | | | | | |
| PoE | | | | | | | | |
| DI history | | | | | | | | |
| SYSLOG | | | | © 2021 amnimo, | ,Inc. | | | |

2 To update the DHCP lease status shown on the screen to the latest information, click **Refresh.**

| 🗄 🐌 mnimo. | | | | | Host name | amnimo English 🔻 😝 admin |
|-------------------------|-------------|------------------------------------|---------|--------------|----------------|--------------------------------|
| Device information | DHCP lease | Last Update 2023-11-02 15:02:22 | Refresh | | | |
| Operation information 🔨 | | | | | | |
| Interface | Interface 🔶 | MAC 🔶 | IP 🔶 | hostname 🔶 | manufacturer 🔶 | valid until 🔶 |
| Routing | 0 - 0 /0 | | | « < 1 | | Number of items displayed 10 🔻 |
| Mobile communication | | | | | | |
| IPsec | | | | | | |
| DHCP lease | | | | | | |
| Storage | | | | | | |
| PoE | | | | | | |
| DI history | | | | | | |
| SYSLOG | | | | © 2021 amnim | io,Inc. | |

1.6.7 Check storage configuration status



IoT routers (amnimo R series) and compact routers (amnimo C series) do not have this feature.

This section describes operations such as displaying storage usage and mounting/unmounting storage.

Procedure

1 Click on **Operational Information > Storage** in the side menu.

The Storage screen appears.

| 🗄 🔊 mnimo. | | | | | | | | Host name:amnimo | English 🔻 | \rm admin 🔻 |
|-------------------------|---------------------------|-----------------------|-------------------|-----------|-------------------|------------|---------|------------------|------------------------|-------------|
| Device information | Storage Last Up 2023-1 | date 1-02 15:04:08 | Refresh |) | | | | | | |
| Operation information 🔨 | Partition list (+ | Add new | | | | | | | | |
| Interface | | | | | | | | | | |
| Routing | Partition name | Size(KB) | VFStype 🔶 ext4 | Crypt | Point /media/ssd | Used 🔶 | Avail 🔷 | Percent 🔷 | | |
| Mobile communication | | 468850520 | ext4 | O Disable | | | | 93% | | |
| IPsec | 1 - 1 /1 | | | | « < | | | | Number of items displa | ayed 10 🔻 |
| DHCP lease | | | | | | | | | | |
| Storage | | | | | | | | | | |
| PoE | | | | | | | | | | |
| DI history | | | | | | | | | | |
| SYSLOG | | | | | © 2021 an | nnimo,Inc. | | | | |

2 To update the storage settings shown on the screen to the latest information, click the **Refresh**.

| ≔ | æmnimo. | | | | | | | | Host name:amnimo | English 🔻 | \rm admin 🔻 |
|------|----------------------|---------------------------|-----------------------|-----------|-----------|------------|-----------|---------|------------------|------------------------|-------------|
| Devi | ce information | Storage Last Up 2023-1 | date 1-02 15:04: 3 | Refresh |) | | | | | | |
| Oper | ration information 🔨 | Partition list + | Add new | | - | | | | | | |
| Int | terface | Partition name | Size(KB) 🔶 | VFStype 🔶 | Crypt 🔶 | Point 🔶 | Used 🔶 | Avail 🔶 | Percent 🔶 | | |
| | uting | sdal | 468850520 | ext4 | O Disable | /media/ssd | 387G | 31G | 93% | | |
| | obile communication | 1 - 1 /1 | | | | « ‹ (|) > » | | | Number of items displa | yed 10 🔻 |
| IPs | sec ICP lease | | | | | | | | | | |
| | prage | | | | | | | | | | |
| Pol | | | | | | | | | | | |
| DI | history | | | | | | | | | | |
| SYS | SLOG | | | | | © 2021 an | nimo,Inc. | | | | |

Adding partitions

Add a new partition.

操作手順

1 On the "Storage" screen, click the **Add New**.

| 🗄 🔊 🗃 🗃 | | | | | | | | Host name:amnimo | English 🔻 | 8 admin |
|-------------------------|---------------------------|-----------------------|-----------|-----------------------------|-------------------|-----------|---------|------------------|----------------------|-------------|
| Device information | Storage Last Up 2023-1 | date 1-02 15:04:08 | Refresh |) | | | | | | |
| Operation information 🔨 | Partition list + | Add new | | | | | | | | |
| Interface | | ai (110) | | | | Used 🔶 | | | | |
| Routing | Partition name | Size(KB) • | VFStype 🔷 | Crypt | Point /media/ssd | Used V | Avail 🔷 | Percent 🔶 93% | | |
| Mobile communication | | 468850520 | ext4 | Disable | | | | 93% | | |
| IPsec | 1 - 1 /1 | | | | « < 🖸 | | | | Number of items disp | olayed 10 🔻 |
| DHCP lease | | | | | | | | | | |
| Storage | | | | | | | | | | |
| PoE | | | | | | | | | | |
| DI history | | | | | | | | | | |
| SYSLOG | | | | | © 2021 am | nimo,Inc. | | | | |

The "Create Partition" screen appears.

2 Create partitions.

1 Select a device.

2 Select a partition number in the range of 2 to 9.

3 Select the partition type.

Linux · · · This is the standard Linux partition type. It is set by default.

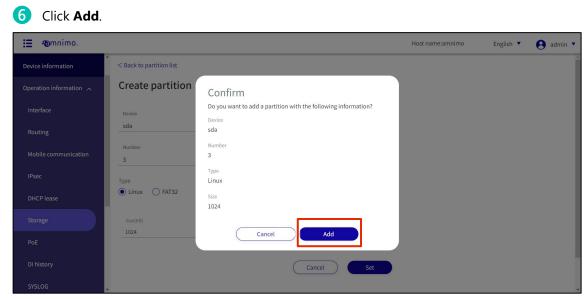
fat 32 \cdot \cdot FAT32 (LBA) partition type. If you are using Windows, you need to select this option.

4 Enter the partition capacity in kilobytes.

If omitted, the maximum value of the storage device will be used.

5 Click Set.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------|--------------------------|------------------|-----------|-----------|
| Device information | < Back to partition list | | | * |
| Operation information 🔨 | Create partition | | | |
| Interface | Device | | | |
| Routing | sda | | | |
| Mobile communication | Number 🖌 | | | |
| IPsec | Туре | | | |
| DHCP lease | Linux O FAT32 | | | |
| Storage | Size(KB) Avail 1024 0 | | | |
| PoE | | | | |
| DI history | Cancel | | | |
| SYSLOG | | | | |



A partition is added.

| 📰 🐌 mnimo. | | | | | | | Host nam | e:amnimo | English 🔻 | admin 🔻 |
|-----------------------|---------------------------|------------------------|-----------|-----------|--------------|--------|----------|-----------|----------------------|-------------|
| Simple settings | Storage Last Up 2023-J | date 11-02 15:12:54 | Refresh |) | | | | | | |
| Device information | Partition list + | Add new | | | | | | | | |
| Operation information | Partition name 🔶 | Size(KB) 💧 | VFStype 💧 | Crypt 🔶 | Point 🔶 | Used 💧 | Avail 🔶 | Percent 🔶 | | |
| Interface | sdal | 468850503 | ext4 | O Disable | /media/ssd | 129M | 417G | 1% | | |
| Routing | sda3 | 1006 | | O Disable | | | | | | |
| Mobile communication | 1 - 2 /2 | | | ~ | < 1 | > >> | | | Number of items disp | olayed 10 🔻 |
| IPsec | | | | | | | | | | |
| DHCP lease | | | | | | | | | | |
| Storage | | | | | | | | | | |
| PoE | | | | | | | | | | |
| Dihistory | - | | | | © 2021 amnim | o,Inc. | | | | |

Format partitions

Format the partition.

操作手順

1 On the "Storage" screen, click [...] to the right of the partition you wish to format and select **Detail** from the operations menu that appears.

| ∷≣ ≉o mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-----------------------|---|-------------------------|--------------------------|--------------------------------|
| Simple settings | Storage Last Update 2023-11-02 15:12:54 | Refresh | | |
| Device information | Partition list + Add new | | | |
| Operation information | Partition name 🔶 Size(KB) 🔶 VF | Stype 🔶 Crypt 🔶 Point 🔶 | Used 🌢 Avail 🔶 Percent 🔶 | Î |
| Interface | sda1 468850503 ex | t4 O Disable /media/ssd | 129M 417G 1% | Detail |
| Routing | sda3 1006 | O Disable | | Mount |
| Mobile communication | 1 - 2 /2 | « < 1 | | Number of items displayed 10 🔻 |
| IPsec | | | | |
| DHCP lease | | | | |
| Storage | | | | |
| PoE | | | | |
| Dibiston | • | © 2021 amnimo | ,inc. | |

The partition details screen appears.

2 Click the **Format**.

| 😑 🐌 mnimo. | | Host name:amnimo | English 🔻 | 😝 admin 🔻 |
|-----------------------|---|------------------|-----------|-----------|
| Simple settings | Back to partition list | | | Â |
| Device information | sda3 Last Update 2023-11-02 15:18:13 Refresh | | | |
| Operation information | Format Mount Unmount Delete | | | |
| Interface | Basic Information | | | |
| Routing | Device sda | | | |
| Mobile communication | Number 3 | | | |
| IPsec | Type linux(0FC63DAF-8483-4772-8E79-3D69D8477DE4) | | | |
| DHCP lease | Size 1005 | | | |
| Storage | Format | | | |
| PoE | VFStype | | | |
| Di Listan | Crypt Disable | | | |

3 The "Format" screen will appear. Select a file format type and click the "Confirm" .

If you check **Crypt**, you must specify 256 or 512 as the key length (bit) to be used for encryption. Continue to set the password and click the **Confirm**.

| 📰 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|---------------------------------------|---|--------------------------------------|
| Simple settings Device information | < Back to partition list sda3 Last Update 2023-11-02 15:18:13 (Format Partition name | |
| Operation information | Format Mount VFStype | |
| Interface | Basic Information ext4 | |
| Routing | Aes | |
| Mobile communication | 3 | |
| iPsec | Type Password linux(0FC63DAF-8483-4772-8E79-3 | |
| DHCP lease | Size 1006 | |
| Storage | Format | |
| PoE | VFStype Crypt | |
| Dilbictory | Disable | - |

4 The "Confirm" screen appears. Click the **Execute**".

| 🗄 🔊 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------|---|--|------------------|---------------------|
| Simple settings | < Back to partition list | | | |
| Device information | sda3 ^{Last Update} 2023-11-02 15:18:13 | Confirm | | |
| Operation information | Format Mount | Do you want to execute formatting with the following contents? | | |
| Interface | Basic Information | Partition name sda3 | | |
| Routing | sda | VFStype ext4 | | |
| Mobile communication | Number 3 | Crypt Enable | | |
| IPsec | Type linux(0FC63DAF-8483-4772-8E79-3 | Aes | | |
| DHCP lease | Size | 512 Cancel | | |
| Storage | Format | | | |
| PoE | VFStype | | | |
| Dihistory | Crypt Disable | | | |

Mount partitions

Mount the partition.

操作手順

1 On the "Storage" screen, click [...] to the right of the partition and select "**Mount**" from the operation menu that appears.

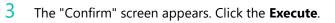
You can also select "Mount" from the Details screen.

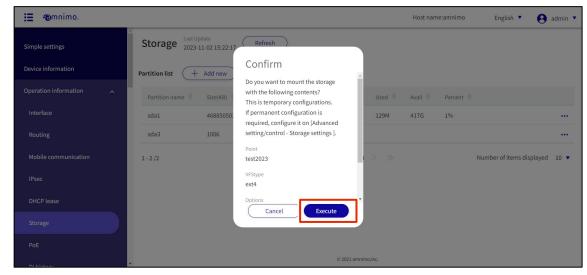
| 🗄 🝘 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------|---------------------------------------|---------------------------|-------------------|--------------------------------|
| Simple settings | Storage Last Update Refresh | \supset | | |
| Device information | Partition list + Add new | | | |
| Operation information | Partition name 🔶 Size(KB) 🔷 VFStype 🕯 | Crypt 🔷 Point 🔷 Used 🔷 | Avail 🔶 Percent 🔶 | ŕ |
| Interface | sda1 468850503 ext4 | O Disable /media/ssd 129M | 417G 1% | Detail |
| Routing | sda3 1006 | O Disable | | Mount |
| Mobile communication | 1 - 2 /2 | « < 1 > » | | Number of items displayed 10 🔻 |
| IPsec | | | | |
| DHCP lease | | | | |
| Storage | | | | |
| РоЕ | | | | |
| | | © 2021 amnimo,Inc. | | |

- 2 The "Mount" screen appears.
 - 1 Specify the mount point using up to 32 alphanumeric characters.
 - **2** Select the file system.
 - **3** Select the mount option.
 - **4** Click the **Confirm**.

| 📰 👦 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-----------------------|--|----------------------|--------------------------|--------------------------------|
| Simple settings | Storage Last Update 2023-11-02 15:22:1' | lount | | |
| Device information | | loint | | |
| Operation information | Partition name 🌒 Size(KB) 🕴 | | Used 🔷 Avail 🔷 Percent 🔇 | |
| Interface | -d-1 40000000 | rFStype ▼ ext4 | 129M 417G 1% | |
| Routing | sda3 1006 o |)ptions | | |
| Mobile communication | 1 - 2 /2 | | | Number of items displayed 10 🔻 |
| IPsec | | Crypt | | |
| DHCP lease | | | | |
| Storage | | Cancel | | |
| PoE | | | | |
| Di biskon (| • | © 2021 amnimo,I | Inc. | |







Unmount partitions

Unmount the partition.

操作手順

1 On the "Storage" screen, click [...] to the right of the partition and select "Unmount" from the operation menu that appears.

You can also select "Unmount" from the Details screen.

| 🗄 🝘 mnimo. | | | | | | Host name | e:amnimo | English | • 0 | admin 🔻 |
|-----------------------|--------------------------------------|-------------|-------------|----------------|--------|-----------|-----------|----------------|--------------|---------|
| Simple settings | Storage Last Update 2023-11-02 15:22 | Refresh | | | | | | | | |
| Device information | Partition list + Add new | \supset | | | | | | | | |
| Operation information | Partition name Size(KB) | ♦ VFStype ♦ | Crypt 🔶 🛛 F | Point 🔶 | Used 🔶 | Avail 🔶 | Percent 🔶 | | | |
| Interface | sda1 4688505 | 03 ext4 0 | O Disable / | /media/ssd | 129M | 417G | 1% | | Detail | |
| Routing | sda3 1006 | (| O Disable | | | | | | Unmount | |
| Mobile communication | 1 - 2 /2 | | | | | | | Number of iten | ns displayed | 10 🔻 |
| IPsec | | | | | | | | | | |
| DHCP lease | | | | | | | | | | |
| Storage | | | | | | | | | | |
| PoE | | | | | | | | | | |
| Dihistory | - | | | © 2021 amnimo, | lnc. | | | | | |

2 The "Confirm" screen appears. Click the **Execute**.

| 😑 🕫 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-----------------------|---|--------------------------------------|
| Simple settings | Storage Last Update 2023-11-02 15:22:17 Refresh | |
| Device information | Partition list + | |
| Operation information | Confirm Partition name | Avail 🔍 Percent 🔷 |
| Interface | Do you want to unmount the storage with the following contents? sda1 This is temporary configurations. | 417G 1% Detail ••• |
| Routing | sda3 If permanent configuration is required, configure it on [Advanced setting/control - Storage settings]. | Unmount |
| Mobile communication | Partition name 1-2/2 sda1 | Number of items displayed 10 🔻 |
| IPsec | Cancel | |
| DHCP lease | | |
| Storage | | |
| PoE | | |
| DI history | © 2021 amnimo,Inc. | |

Delete partitions

Delete partitions.

操作手順

1 On the "Storage" screen, click [...] to the right of the deleted partition and select **Detail** from the operation menu that appears.

| 🗄 🝘 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-----------------------|--|---------------------------|-------------------|------------------------------|
| Simple settings | Storage Last Update 2023-11-02 15:12:54 Refree | h | | |
| Device information | Partition list + Add new | | | |
| Operation information | Partition name 🔶 Size(KB) 🔷 VFStype | ♦ Crypt ♦ Point ♦ Used ♦ | Avail 🔶 Percent 🔶 | · |
| Interface | sda1 468850503 ext4 | ○ Disable /media/ssd 129M | 417G 1% | Detail |
| Routing | sda3 1006 | O Disable | | |
| Mobile communication | 1 - 2 /2 | « < 1 > » | Nun | nber of items displayed 10 🔻 |
| IPsec | | | | |
| DHCP lease | | | | |
| Storage | | | | |
| PoE | | | | |
| Di history | • | © 2021 amnimo,Inc. | | |

The partition details screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|---------------------------------------|---|------------------|---------------------|
| Simple settings Device information | < Back to partition list sda3 Last Update 2023-11-02 15:28:29 Refresh | | |
| Operation information | Format Mount Unmount Delete | | |
| Interface | Basic Information | | |
| Routing | sda | | |
| Mobile communication | Number 3 | | |

The "Confirm" screen appears.

3 Click the **Delete**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | 😫 admin 🔻 |
|-----------------------|---|------------------|-----------|-----------|
| Simple settings | < Back to partition list | | | |
| Device information | sda3 2023-11-02 15:28:29 Refresh | | | |
| Operation information | Format | | | |
| Interface | Basic Information Confirm Device Do you want to delete the following partition? | | | |
| Routing | sda Partition name Number sda3 | | | |
| Mobile communication | 3 | | | |
| IPsec | Type Cancel Delete | | | |
| DHCP lease | Size 1006 | | | |
| Storage | Format | | | |

The partition will be deleted.

1.6.8 Check PoE status



IoT Router Indoor Type (AR10), Compact Router Indoor Type (AC10), and Compact Router Indoor Type with Wireless LAN (AC15) do not have this feature.

The interface displayed is as follows

- Edge gateways: lan0 to lan3
- Outdoor IoT Router (AR20): eth0, eth1
- Compact router outdoor type with wireless LAN (AC25): lan1

You can check the status of the PoE.

Procedure

1 Click on **Operational Information > PoE** in the side menu.

| 🗄 🐌 mnimo. | | | | | | | Host na | me:amnimo E | inglish 🔻 😫 adr | min |
|-----------------------------|----------|-----------------------------|---------------|---------|------------|------------------|----------------|-------------------|-------------------------|-----------|
| Mobile communication | PoE | Last Update 2023-11-02 1 | 5:30:26 Refre | esh | | | | | | |
| DHCP lease | | | | | | | | | | |
| Storage | | Interface 💧 | State 🔶 | Class 🌗 | PoE-Plus 🔶 | lcut(mA) | PoE-Voltage(V) | PoE-Current(mA) 🔶 | PoE-Watt(W) | |
| PoE | 0 | lan0 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset | \supset |
| DI history | Ο | lan1 | connected | Class1 | off | 374 | 53.982 | 54.691 | 2.95 Reset | \supset |
| | O | lan2 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset | \supset |
| SYSLOG | 0 | lan3 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset | \supset |
| AMLOG | 4 | | | | | | | | | |
| Time display | 1 - 4 /4 | | | | | | | Numbe | r of items displayed 10 | .0 🔻 |
| Advanced setting/control | | | | | | | | | | |
| Package repository settings | ÷ | | | | | © 2021 amnimo,Ir | ic. | | | |

2 To update the PoE settings shown on the screen to the latest information, click the **Refresh** to Latest.

| 🗄 👦 mnimo. | | | | | | | Host na | me:amnimo E | nglish 🔻 😫 admin |
|-----------------------------|----------|------------------------------|---------------|---------|------------|------------------|----------------|-------------------|-------------------------|
| Mobile communication | PoE | Last Update 2023-11-02 15 | 5:30:26 Refre | esh | | | | | |
| DHCP lease | | | | | | | | | |
| Storage | 0 | Interface 🔶 | State 🔷 | Class 🍦 | PoE-Plus 🔶 | Icut(mA) | PoE-Voltage(V) | PoE-Current(mA) 🔶 | PoE-Watt(W) |
| PoE | | lan0 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |
| DI history | O | lan1 | connected | Class1 | off | 374 | 53.982 | 54.691 | 2.95 Reset |
| SYSLOG | O | lan2 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |
| | 0 | lan3 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |
| AMLOG | 4 | | | | | | | | |
| Time display | 1 - 4 /4 | | | | | | | Number | of items displayed 10 🔻 |
| Advanced setting/control | | | | | | | | | |
| Package repository settings | | | | | | © 2021 amnimo,Ir | ic. | | |

Reset PoE

Reset the PoE port.

操作手順

1 On the "PoE" screen, click the **Reset** from the right side of the menu for each interface.

| 🚍 🐌 mnimo. | | | | | | | Host na | me:amnimo | English 🔻 😫 admir | 1 T |
|-----------------------------|-------|------------------------------|--------------|---------|------------|------------------|----------------|-------------------|--------------------------|------------|
| Mobile communication | PoE | Last Update 2023-11-02 15 | Refre | sh) | | | | | | |
| IPsec | | 2023-11-02 15 | :30:26 | | | | | | | |
| DHCP lease | | | | | | | | | | |
| Storage | | Interface 🔶 | State 🔶 | Class 🌢 | PoE-Plus 🔶 | Icut(mA) | PoE-Voltage(V) | PoE-Current(mA) 🔶 | PoE-Watt(W) | |
| PoE | | lan0 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |) |
| DI history | 0 | lan1 | connected | Class1 | off | 374 | 53.982 | 54.691 | 2.95 Reset |) |
| SYSLOG | 0 | lan2 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |) |
| AMLOG | 0 | lan3 | disconnected | Unknown | off | 374 | 0 | 0 | 0 Reset |) |
| | 4 | | | | " | < 1 > | · | Numb | er of items displayed 10 | • |
| Time display | 1-4/4 | | | | | | | | | 0.1 |
| Advanced setting/control | | | | | | | | | | |
| Package repository settings | ÷ | | | | | © 2021 amnimo,In | ic. | | | |

The "PoE Port Reset" screen appears.

2 Select a time for the reset and click the **Confirm**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-----------------------------|---------------------------|----------------------------|-----------------------------|
| Mobile communication | * PoE Last Update Refresh | | |
| IPsec | 2023-11-02 13:50:20 | | |
| DHCP lease | Device poe reset | | |
| Storage | Interface an3 | ltage(V) 🔶 PoE-Current(mA) | PoE-Watt(W) |
| PoE | Resettime | 0 | 0 Reset |
| DI history | lan1 60 second | 54.691 | 2.95. Reset |
| SYSLOG | lan2 | 0 | 0 Reset |
| AMLOG | lan3 | 0 | 0 Reset |
| AMLOG | | | • |
| Time display | 1 - 4 /4 Cancel Confirm | Num | ber of items displayed 10 🔻 |
| Advanced setting/control | | | |
| Package repository settings | © 2021 amnimo.inc. | | |

3

The "Confirm" screen appears. Click the Reset.

| Mobile communication | PoE Last Update | Refresh | | | | |
|-----------------------------|-----------------|---|------------|-----------------|-----------------------|------|
| | POE 2023-11-02 | 15:30:26 | | | | |
| | | | | | | |
| | 📄 Interface 🖗 | Confirm | ltage(V) 🔷 | PoE-Current(mA) | PoE-Watt(W) | |
| | lan0 | Do you want to reset the interface with the following contents? | | 0 | 0 Res | set |
| DI history | 🗌 lan1 | lan3 | | 54.691 | 2.95 Res | set |
| | lan2 | Reset time 60 second | | 0 | 0 Re: | set |
| | lan3 | | | 0 | 0 Res | set |
| | • | Cancel | | | | |
| | 1 - 4 /4 | | | Numb | er of items displayed | 1 10 |
| dvanced setting/control | | | | | | |
| Package repository settings | | © 2021 amrimo.inc. | | | | |

Resetting PoEs can also be performed in batches by selecting multiple PoEs from the "PoE" screen.

| 🗄 🐌 mnimo. | | | | | | | Host na | me:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------|----------|------------------------------|--------------|---------|------------|------------------|----------------|-------------------|----------------|---------------|
| Mobile communication | PoE | Last Update 2023-11-02 15 | Refre | esh) | | | | | | |
| IPsec | | 2023-11-02 15 | .30:26 | | | | | | | |
| DHCP lease | | | | | | | | | | Reset |
| Storage | Ο | Interface 🔶 | State 💧 | Class 🌗 | PoE-Plus 🔶 | lcut(mA) 🔶 | PoE-Voltage(V) | PoE-Current(mA) 🔶 | PoE-Wat | t(W) 🔶 |
| PoE | 0 | lan0 | disconnected | Unknown | off | 374 | 0 | 0 | 0 (| Reset |
| DI history | 0 | lan1 | connected | Class1 | off | 374 | 53.982 | 54.691 | 2.95 | Reset |
| SYSLOG | | lan2 | disconnected | Unknown | off | 374 | 0 | 0 | 0 (| Reset |
| | | lan3 | disconnected | Unknown | off | 374 | 0 | 0 | 0 (| Reset |
| AMLOG | | | | | | | | | | • |
| Time display | 1 - 4 /4 | | | | | | | Numbe | er of items di | isplayed 10 🔻 |
| Advanced setting/control | | | | | | | | | | |
| Package repository settings | ÷ | | | | | © 2021 amnimo,Ir | с. | | | |

1.6.9 Check contact change history



IoT routers (amnimo R series) and compact routers (amnimo C series) do not have this feature.

Displays the contact change history at the D-IN/D-OUT terminals on the rear of the terminal.

Procedure

1 Click **Operational Information > DI history** on the side menu.

The "DI history" screen appears.

| 📰 🔊 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------|--|------------------|---------------------|
| Operation information | DI history Last Update 2023-09-12 10:37:18 Refresh | | |
| Routing | DI history logger Disable | | |
| Mobile communication | Download DI history | | |
| IPsec | Start datetime 🗄 End datetime | Ë | Download |
| DHCP lease | Latest DI history | | |
| Storage | | | |
| PoE | | | |
| DI history | | | |
| SYSLOG | © 2021 amnimo, | inc. | |

2 Click and activate the **DI history logger** toggle to display the contact change history in the "Latest DI history" field (the maximum number of histories displayed is the latest 1000).

The history for the disabled period will not be displayed and cannot be downloaded.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔹 |
|-------------------------|--|------------------|-----------|-----------|
| Device information | DI history Last Update 2023-09-12 10:37:18 Refresh | | | |
| Operation information 🔒 | / 2023-09-12 10:37:18 | | | |
| Interface | DI history logger Enable | | | |
| Routing | Download DI history | | | |
| Mobile communication | Start datetime End datetime | Download | | |
| IPsec | Latest DI history | | | |
| DHCP lease | | | | |
| Storage | | | | |
| PoE | | | | |
| DI history | | | | |
| SYSLOG | © 2021 amnimo,Inc. | | | |

3 To update the contact change history displayed on the screen to the latest information, click the **Refresh**.

| 🗄 🕲 mnimo. | | | | Host | name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------|--|--------------|--------------|-----------|-------------|-----------|-----------|
| Mobile communication | DI history Last Update 2023-11-02 15:3 | 34:3: Refres | h | | | | |
| DHCP lease | DI history logger Enable | | | | | | |
| Storage | Download DI history | | | | | | |
| PoE | Start datetime | Ë | End datetime | | Download | | |
| DI history | Latest DI history | | | | | | |
| Difficiency | 2023-09-15T15:02:48+0900,0,0,0 2023-10-18T14:30:49+0900,0,0,0 | | | | | | ^ |
| SYSLOG | 2023-10-19T04:20:39+0000,0,0,0 | | | | | | |
| | 2023-10-19T11:00:33+0900,0,0,0 | | | | | | |
| AMLOG | 2023-10-20102:01:04+0900,0,0,0 2023-10-20T06:01:03+0900,0,0,0 | | | | | | |
| _ | 2023-10-20T10:01:03+0900,0,0,0 | | | | | | |
| Time display | 2023-10-20T14:01:03+0900,0,0,0 2023-10-24T13:18:38+0900,0,0,0 | | | | | | |
| Advanced setting/control | | | | | | | |
| Package repository settings | Ŧ | | © 2021 an | nimo,Inc. | | | |

Download contact change history

Download contact change history.

操作手順

1 On the **Contact Change History** screen, specify the start and end dates and times of the period to be downloaded.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | 😫 admin 🔻 |
|-----------------------------|---|------------------|-----------|-----------|
| Mobile communication | DI history Last Update Refresh | | | |
| IPsec | 2023-11-02 15:34:31 | | | |
| DHCP lease | DI history logger | | | |
| Storage | Download DI history | | | |
| PoE | Start datetime 2023-10-18 00:00 End datetime 2023-11-01 00:00 | Download |) | |
| DI history | Latest DI history | | | |
| S. M. Barry | 2023-09-15T15:02:48+0900,0,0,0,0 2023-10-18T14:30:49+0900,0,0,0,0 | | | - |
| SYSLOG | 2023-10-19T04:20:39+0000,0,0,0,0 | | | |
| | 2023-10-19T11:00:33+0900,0,0,0,0 2023-10-20T02:01:04+0900,0,0,0,0 | | | |
| AMLOG | 2023-10-20T06:01:03+0900,0,0,0,0 | | | |
| Time display | 2023-10-20T10:01:03+0900,0,0,0,0 2023-10-20T14:01:03+0900,0,0,0,0 | | | |
| | 2023-10-24T13:18:38+0900,0,0,0,0 | | | • |
| Advanced setting/control | | | | |
| Package repository settings | ♥ © 2021 amnimo.Jnc. | | | |

2 Click the **Download** to download the CSV file.

Up to 100,000 histories can be downloaded.

| 🗄 🔊 mnimo. | | Host name:amnimo Englis | h 🔻 😫 admin 🔻 |
|-----------------------------|---|-------------------------|---------------|
| Mobile communication | DI history Last Update 2023-11-02 15:34:31 Refresh | | |
| DHCP lease | DI history logger Enable | | |
| Storage | Download DI history | | |
| PoE | Start datetime 2023-10-18 00:00 End datetime 2023-11-01 00:00 | Download | |
| DI history | Latest DI history | | |
| Dimistory | 2023-09-15T15:02:48+0900,0,0,0,0,0 2023-10-18T14:30:49+0900,0,0,0,0 | | î |
| SYSLOG | 2022-10-10114-30-4970300,0,0,0,0 | | |
| | 2023-10-19T11:00:33+0900,0,0,0,0 2023-10-20T02:01:04+0900,0,0,0,0 | | |
| AMLOG | 2023-10-20106:01:03+0900,0,0,0,0 | | |
| Time display | 2023-10-20T10:01:03+0900,0,0,0,0 2023-10-20T14:01:03+0900,0,0,0,0 | | |
| Time display | 2023-10-24T13:18:38+0900,0,0,0,0 | | * |
| Advanced setting/control | | | |
| Package repository settings | © 2021 amnimo,Jnc. | | |

1.6.10 SYSLOG display operation.

This section describes how to search for and download SYSLOG and update SYSLOG with the latest information.

Procedure

1 Click on **Operational Information > SYSLOG** in the side menu.

The "SYSLOG" screen appears.

| 🗄 🔊 mnimo | Host name:amnimo English 🔻 😝 admin |
|-----------------------------|---|
| Mobile communication | SYSLOG Last Update Refresh |
| IPsec | 2023-11-02 15:37:34 |
| DHCP lease | Q Search Download |
| Storage | 2023-11-02T15:36:55.111907+09:00 localhost <local2.notice> pppd[20650]: pppd 2.4.7 started by root, uid 0</local2.notice> |
| | 2023-11-02T15:37:30.155027+09:00 localhost <local2.warning> pppd[20650]: Timeout waiting for PADO packets</local2.warning> |
| PoE | 2023-11-02T15:37:30.1666538+09:00 localhost <local2.err> pppd[20650]: Unable to complete PPPoE Discovery</local2.err> |
| | 2023-11-02T15:37:30.166938+09:00 localhost <local2.info> pppd[20650]: Exit.</local2.info> |
| | 2023-11-02T15:37:30.171104+09:00 localhost <daemon.notice> systemd[1]: ppp@amnimo.service: Main process exited, code=exited, status=8/n/a</daemon.notice> |
| 0l history | 2023-11-02715:37:31.236474+09:00 localhost <daemon.info> systemd-networkd[8327]: ecm0: Configured</daemon.info> |
| | 2023-11-02T15:37:32.508400+09:00 localhost <user.info> message[20881]: CallApi[CAgApiRest.cpp(2135)]: [POST] /api/syslog/message/tail</user.info> |
| YSLOG | 2023-11-02715:37:33.187855+09:00 localhost <daemon.warning> systemd[1]: ppp@amnimo.service: Failed with result 'exit-code'.</daemon.warning> |
| | 2023-11-02115:37:33.191472+09:00 localhost <daemon.info> systemd[1]: ppp@amnino.service: Service has no hold-off time, scheduling restart.</daemon.info> |
| MLOG | 2023-11-02T15:37:33.193150+09:00 localhost <daemon.info> systemd[1]: ppp@amnimo.service: Scheduled restart job, restart counter is at 20607. 2023-11-02T15:37:33.194881+09:00 localhost <daemon.info> systemd[1]: Stopped Service to bring up/down unconfigured PPP (peers amnimo).</daemon.info></daemon.info> |
| | 2023-11-021153733.20239040140300 localnost cdaemon.intro systemu[1] stopped service to bring up/down unconfigured PPY (peers aminuo). 2023-11-021153733.20239040900 localnost cdaemon.intro systemu[1] stopped service to bring up/down unconfigured PPP (peers aminuo). |
| | 2023-11-02115:37:33.229556409:08 localists (usemini-info> spgremu[1]. store uservice to oring pyruomi unconfigured FFF (peers aminimu). 2023-11-02115:37:33.229556409:08 localists (localistic) (info> spgremu[2039]: Plugin rp-ppope.so loaded. |
| 'ime display | 2023-11-02115:37:33.2724708+09:00 localhost <local2.notice> ppd[20899]: ppd 2.47 started by root, uid 0</local2.notice> |
| dvanced setting/control | |
| Package repository settings | © 2021 amnimo,inc. |

2 To view the most recent SYSLOG, scroll to the bottom of the screen.

| Mobile communication | SYSLOG Last Update Refresh | |
|----------------------------------|--|---|
| IPsec | 2023-11-02 15:37:34 | |
| DHCP lease | Q, Search Downloa | d |
| Storage | 2023-11-02715:36:55.111907+09:00 localhost <local2.notice> pppd[20650]: pppd 2.4.7 started by root, uid 0</local2.notice> | |
| | 2023-11-02T15:37:30.155027+09:00 localhost <local2.warning> pppd[20650]: Timeout waiting for PADO packets</local2.warning> | н |
| PoE | 2023-11-02T15:37:30.166638+09:00 localhost <local2.err> pppd[20650]: Unable to complete PPPoE Discovery</local2.err> | н |
| | 2023-11-02T15:37:30.166938+09:00 localhost <local2.info> pppd[20650]: Exit.</local2.info> | н |
| | 2023-11-02T15:37:30.171104+09:00 localhost <daemon.notice> systemd[1]: ppp@amnimo.service: Main process exited, code=exited, status=8/n/a</daemon.notice> | н |
| DI history | 2023-11-02T15:37:31.236474+09:00 localhost <daemon.info> systemd-networkd[8327]: ecm0: Configured</daemon.info> | н |
| | 2023-11-02T15:37:32.508400+09:00 localhost <user.info> message[20881]: CallApi[CAgApiRest.cpp(2135)]: [POST] /api/syslog/message/tail</user.info> | н |
| SYSLOG | 2023-11-02T15:37:33.187855+09:00 localhost <daemon.warning> systemd[1]: ppp@amnimo.service: Failed with result 'exit-code'.</daemon.warning> | н |
| | 2023-11-02T15:37:33.191472+09:00 localhost <daemon.info> systemd[1]: ppp@amnimo.service: Service has no hold-off time, scheduling restart.</daemon.info> | н |
| AMLOG | 2023-11-02T15:37:33.193150+09:00 localhost <daemon.info> systemd[1]: ppp@amnimo.service: Scheduled restart job, restart counter is at 20607.</daemon.info> | н |
| AMLOG | 2023-11-02TI5:37:33.194881+09:00 localhost <daemon.info> systemd[1]: Stopped Service to bring up/down unconfigured PPP (peers amnimo).</daemon.info> | н |
| | 2023-11-02TI5:37:33.207399+09:00 localhost <daemon.info> systemd[1]: Started Service to bring up/down unconfigured PPP (peers amnimo).</daemon.info> | н |
| Time display | 2023-11-02T15:37:33.229536+09:00 localhost <local2.info> pppd[20899]: Plugin rp-pppoe.so loaded.</local2.info> | н |
| | 2023-11-02T15:37:33.274708+09:00 localhost <local2.notice> pppd[20899]: pppd 2.4.7 started by root, uid 0</local2.notice> | L |
| dvanced setting/control | | |
| De alta esta activa estativa est | | |
| Package repository settings | © 2021 amnimo.lnc. | |

3 To search SYSLOG, enter keywords in the search field and click the **Search**.

| amnimo. | Host name:amnimo English 🔻 😫 admin |
|----------------------|--|
| Mobile communication | SYSLOG Last Update Refresh |
| IPsec | Search |
| DHCP lease | Q Search |
| Storage | 2023-09-12T10:55:36.303114+09:00 localhost (user.info> emd[27133]: ecm0: E-UTRAN, EARFCN 6100, BAND 19, MCC 440, MNC 10, TAC 4650, C ELLID 41768465, PCI 175, RSSI -68.7, RSRP -99.4, RSRQ -13.3, SINR -1.0 |
| РоЕ | 2023-09-12T101556:11.411628409:00 localhost <daemon.info> systemd-networkd[27112]: ccm0: Configured 2023-09-12T10:56:36.357436+09:00 localhost <user.info> ccmd[27133]: ccm0: E-UTRAN, EARFCN 6100, EAND 19, MCC 440, MNC 10, TAC 4650, C ELLID 41768465, PCI 175, RSSI -70-0, RSRP -99-5, RSRP -12-9, SINR 1-0</user.info></daemon.info> |
| DI history | ELLU 41/6405, FCI 175, ISSI -FG.0, ISSI -FG.0, ISGN -52-3, ISGN -12-3, ISGN -12- 2023-09-12T10:57:05.306102+09:00 localhost <daemon.info> systemd-networkd[27112]: ecm0: E-UTRAN, EARFCN 6100, BAND 19, MCC 440, MNC 10, TAC 4650, C</daemon.info> |
| SYSLOG | ELLID 41768465, PCI 175, R5SI -69.2, R5RP -99.3, R5RQ -13.2, SINR 2.0 2023-09-12710:57:40.007542+09:00 localhost <user.info> message[26303]: CallApi[CAgApiRest.cpp(2135)]: [POST] /api/syslog/message/tail 2023-09-12710:57:53.550419+09:00 localhost <user.info> message[26413]: CallApi[CAgApiRest.cpp(2135)]: [POST] /api/syslog/message/tail</user.info></user.info> |
| AMLOG | <pre>cas.as.tria.iv.sy.spantamas.aa rocatnosr casa.ruion messaddifaafil: cattabi[cd6bituger.cbb(5125)]: [ho21] tabit282108[messad6t/catt</pre> |
| Time display | © 2021 amnimo.Inc. |

Search keywords are highlighted and displayed.

| \Xi 🔊 mnimo. | Host name:amnimo | English 🔻 🨫 admin 🖲 |
|--------------------------|--|-------------------------------|
| Mobile communication | SYSLOG Last Update 2023-09-12 10:58:01 Refresh | |
| IPsec | Search | Download |
| DHCP lease | Q 2023 | |
| Storage | 2022-09-12710:50:36.294371+09:00 localhost cuser.info> ecmd[27133]: ecm0: E-UTRAH, EARFCN 6100, BAHD 19, MCC 440, MMC 10, TAC 5, RSSI -70.0, RSW -99.9, RSW -13.4, SINR 2.0 2022-09-12710:50:66.2072789-09:00 localhost cusen.info> systemd-networkd[27112]: ecm0: Configured | 4650, CELLID 41768465, PCI 17 |
| PoE | 2022-09-12T10:51:36.260550+09:00 localhost (user.info) ecmd[27133]: ecm0: E-UTRAN, EARFCN 6100, BAND 19, MCC 440, MOC 10, TAC 5, RSSI -71.0, RSRP -99.8, RSRQ -13.5, SINR 1.0 | 4650, CELLID 41768465, PCI 17 |
| DI history | 2022-09-12110:51:39.746071409:00 localhost cdaemon.info> systemd-networkd[27112]: ecm0: Configured 2022-09-12710:52:33.069188+09:00 localhost cdaemon.info> systemd-networkd[27112]: ecm0: Configured 2023-09-12710:52:33.2254:09:00 localhost cuser.info> ecm0[2713]: ecm0: E-UTRAH, FABREN 6100, BAND 19, MCC 440, MNC 10, TAC | 4650, CELLID 41768465, PCI 17 |
| SYSLOG | 5, R55I -69.6, R5RP -100.1, R5RQ -13.0, SINR 0.0 2022-09-12T10:53:06.436169+09:00 localhost cuser.info> ecmd[27133]: ecm0: E-UTRAN, EARFCN 6100, BAND 19, MCC 440, MMC 10, TAC | 4650, CELLID 41768465, PCI 17 |
| AMLOG | NSI -605., NSRP -100.0, NSRQ -13.2, SINR -1.0 2021-09-12710:53:27.428152:499:00 localhost cdaemon.info> systemd-networkd[27112]: ecm0: Configured 2022-09-12710:53:36:335113-09:00 localhost cusero.info> ecmd[27133]: ecm0: E-UTRAH, EAREON 6100, BAND 19, MCC 440, MNC 10, TAC | 4650, CELLID 41768465, PCI 17 |
| Time display | 5, R55I -69.3, R5RP -100.2, R5RQ -13.6, SINR 1.0 | · · · · · |
| Advanced setting/control | | |
| Reboot | © 2021 amnimo,Inc. | |

4 To download SYSLOG, click the **Download**.



SYSLOG will be downloaded.

5 To update the SYSLOG displayed on the screen to the latest information, click the **Refresh**.



1.6.11 AMLOG display operation.



Compact routers (amnimo C series) do not have this feature.

Check AMLOG, AMNIMO's log, for instructions on finding and downloading AMLOG and keeping AMLOG upto-date.



1 Click on **Operation Information > AMLOG** in the side menu.

The "AMLOG" screen appears.

| 📰 🦔 mnimo. | Host name:amnimo English 🔻 | admin 🔻 |
|---------------------------------------|--|----------|
| Mobile communication | AMLOG Last Update 2023-09-12 11:23:26 Refresh | |
| IPsec | | |
| DHCP lease | Q Search | Download |
| Storage | 2023-09-04T10:16:31+0900 LOG_INFO Start loading settings 2023-09-04T10:18:35+0900 LOG INFO Firmware: amnimo G series AG10 version 1.9.5 build 51399 | ^ |
| РоЕ | 2023-09-04110:18:3540900 LOG_INFO Kernel: 4.19.231-0581-g329cce24909 #1 SMP PREEMPT Thu Oct 27 07:41:56 UTC 2022 2023-09-04110:18:3540900 LOG_INFO Partition: 5 | |
| DI history | 2023-09-04T10:18:59+0900 LOG_INFO Start of voltage drop detection. 2023-09-04T10:19:04+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 0 2023-09-04T10:20:03+0900 LOG INFO Update bootarea to 0 | |
| SYSLOG | 2023-09-04T10:20:04-0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 2, reboot 0 2023-09-08T11:09:544-0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 0 | |
| AMLOG | 2023-09-08T11:15:34+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 0 | |
| Time display | | |
| Advanced setting/contr o l | © 2021 amnimo,Inc. | |

2 To view the most recent AMLOG, scroll to the bottom of the screen.

| 📰 🐌 mnimo. | Host name:amnimo English 🔻 😫 adr |
|-----------------------------------|--|
| Mobile communication | AMLOG Last Update 2023-09-12 11:23:26 Refresh |
| IPsec | |
| DHCP lease | Q, Search Download |
| Storage | 2023-09-04110:16:31+0900 LOG_INFO Start loading settings |
| РоЕ | 2023-09-04T10:18:35:0900 LOG_INFO Firmware: amnimo 6 series AG10 version 1.9.5 build 51399 2023-09-04T10:18:35:0900 LOG_INFO Kernel: 4.19.231-06581-g329cee24909 #1 SMP PREEMPT Thu Oct 27 07:41:56 UTC 2022 2023-09-04T10:18:35:09000 LOG UNFO Partition: 5 |
| DI history | 2023-09-04T10:18:59+0900 LOG_INFO Start of voltage drop detection. 2023-09-04T10:19:04+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 0 |
| SYSLOG | 2023-09-04T10:20:03:0900 LOG_INFO Update bootarea to 0 2023-09-04T10:20:04:0900 LOG_NOTICE FailSafe: MOBILE(2): ecnd: ifname ecn0, peer-name WizardMagic: count 2, reboot 0 2023-09-08T11:09:54:0900 LOG NOTICE FailSafe: MOBILE(2): ecnd: ifname ecn0, peer-name WizardMagic: count 1, reboot 0 |
| AMLOG | 2023-09-08T11:15:34+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 0 |
| Time display | |
| Advanced setting/contr o l | © 2021 amnimo,Inc. |

3

🗄 🔊 🗃 🗃 Host name:amnimo English 🔻 8 admin 🔻 Mobile communication AMLOG Last Update (2023-09-12 11:23:26 (Refresh IPsec Search Download DHCP lease Q 2023 Storage 2023-08-22T13:46:21+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 4 Ê 2023-08-22113:46:38+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 4 2023-08-22113:46:55+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 5 PoE 2023-08-22T13:46:55+0900 LOG_CRIT FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: The maximum number of reboots has bee n exceeded, so the reboot will be skipped. DI history 2023-08-22T13:47:12+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 5 2023-08-22T13:47:30+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 2, reboot 5 2023-08-22T13:47:47+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 5 2023-08-22113:48:04+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 4, reboot 5 2023-08-22113:48:21+0900 LOG_NOTICE FailSafe: MODILE(2): ecmd: ifname ecm0, peer name WizardMagic: count 0, reboot 6 2023 00 2013:48:21+0900 LOG_NOTICE FailSafe: MODILE(2): ecmd: ifname ecm0, peer name WizardMagic: The mynimum number AMLOG Time display Advanced setting/control © 2021 amnimo,Inc

To search AMLOG, enter keywords in the search field and click the **Search**.

Search keywords are highlighted and displayed.

| 🗄 🧿mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|---------------------------------|--|
| Mobile communication | AMLOG Last Update Refresh |
| IPsec | |
| DHCP lease | Q 2023 |
| Storage | 2021-08-22T13:46:21+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 4 |
| PoE | 2022-08-22T13:46:55+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 5 2023-08-22T13:46:55+0900 LOG_CRIT FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: The maximum number of reboots has bee |
| DI history | n exceeded, so the reboot will be skipped. 2022-08-22T13:47:12+0900 LOG_MOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 5 2021-08-22T13:47:30+0900 LOG_MOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 2, reboot 5 |
| SYSLOG | 2023-08-22T13:47:47+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 5 2022-08-22T13:48:04+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 4, reboot 5 |
| AMLOG | 2022-08-22713:48:21+0900 LOG_NOTICE FailSafe: MOBILE(2): eemd: ifname eem0, peer-name WizardMagic: count 0, reboot 6 |
| Time display | |
| Advanced setting/contr s | © 2021 amnimo,Inc. |

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4 To download AMLOG, click the **Download**.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin 🤻 |
|-----------------------------------|--|
| Mobile communication | AMLOG Last Update 2023-09-12 11:23:26 Refresh |
| IPsec | 2023-09-12 11:23:26 |
| DHCP lease | Q 2023 |
| Storage | 2021-08-22713:46:21+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 4 |
| PoE | 2022-08-22T13:46:55+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 5 2021-08-22T13:46:55+0900 LOG_CRIT FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: The maximum number of reboots has bee |
| DI history | n exceeded, so the reboot will be skipped. 2022-08-22T13:47:12+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 5 2022-08-22T13:47:30+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 2, reboot 5 |
| SYSLOG | 2021-08-22T13:47:47+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 5 2021-08-22T13:48:04+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 4, reboot 5 |
| AMLOG | 2022-08-22113:48:21+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 6 |
| Time display | |
| Advanced setting/contr e l | © 2021 amnimo,Inc. |

AMLOG will be downloaded.

5 To update the AMLOG displayed on the screen with the latest information, click the **Refresh**.

| amnimo. | Host name:amnimo English 🔻 😝 admin |
|-----------------------------------|--|
| Mobile communication | AMLOG Last Update 2023-09-12 11:23:20 Refresh |
| IPsec | 2023-09-12 11:23:20 |
| DHCP lease | Q. 2023 |
| Storage | 2023-08-22T13:46:21+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 3, reboot 4 2023-08-22T13:46:38+0900 LOG NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 4, reboot 4 |
| PoE | 2023-08-22713:46:55:40900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 5 2023-08-22713:46:55:40900 LOG_CRIT FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: The maximum number of reboots has bee |
| DI history | n exceeded, so the reboot will be skipped. 2023-08-22113:47:12+0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 1, reboot 5 2023-08-22113:47:30+0900 LOG NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 2, reboot 5 |
| SYSLOG | 2023-08-22113:47:47:49090 LOG_NOTICE FailSafe: MOBILE(2): ecmd: finame ecm0, peer-name WizardMagic: count 3, reboot 5 2023-08-22113:47:47:49090 LOG_NOTICE FailSafe: MOBILE(2): ecmd: finame ecm0, peer-name WizardMagic: count 4, reboot 5 |
| AMLOG | 2023-08-22113:48:21:0900 LOG_NOTICE FailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: count 0, reboot 6 2023 00 22113:40:31:0000 LOG_CRIT EailSafe: MOBILE(2): ecmd: ifname ecm0, peer-name WizardMagic: The maximum number of enhants has bee |
| Time display | |
| Advanced setting/contr e l | © 2021 amnimo,Inc. |

1.6.12 Check the time on the product

Displays the time of the product.

| - D | ro | | | - |
|-----|--------|-----|--|--------------|
| - P | I K O. | 192 | | 1 = 1 |

1 Click on **Operational Information > Time display** in the side menu.

The "Time Display" screen appears, displaying the time of the product in real time.

| 📰 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|--------------------------|--|------------------|-----------|-----------|
| Mobile communication | Time display Last Update 2023-09-12 11:28:43 Refresh | | | |
| DHCP lease | Device time 2023-09-12 11:29:56+09:00 | | | |
| Storage | <u>Click here to set up</u> | | | |
| PoE | | | | |
| DI history | | | | |
| SYSLOG | | | | |
| AMLOG | | | | |
| Time display | | | | |
| Advanced setting/control | © 2021 amnimo, | Inc. | | |



→

Clicking on **Click here to set up** will display the "Time Settings" screen.

For details on how to set the time, see "2.13 Setting the time for details on how to set the time.

1.7 Reboot or Shutdown the product

In addition to shutdown, the product offers two reboot menus: software reboot, which stops the system, and hardware reboot, which does not stop the system.

- Shutdown Shuts down the hardware power supply.
- Software reboot Stops the system and then reboots it.
- Hardware reboot Turns off the hardware power supply and reboots the system without shutting it down.

1.7.1 Reboot the product

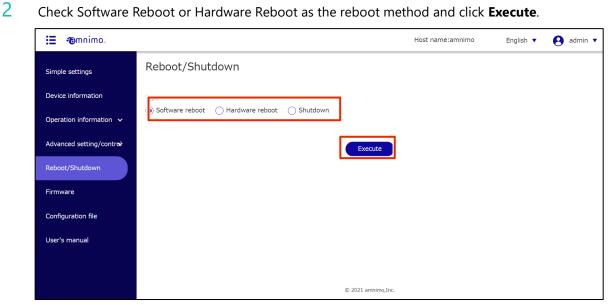
Restart the product.

Procedure

1 Click **Reboot/Shutdown** on the side menu.

The "Reboot/Shutdown" screen appears.

| 📰 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------------------|--------------------|------------------|-----------|-----------|
| Simple settings | Reboot/Shutdown | | | |
| Device information | Туре | | | |
| Operation information \mathbf{v} | Software reboot | | | |
| Advanced setting/contr o ł | Execute | | | |
| Reboot/Shutdown | | | | |
| Firmware | | | | |
| Configuration file | | | | |
| User's manual | | | | |
| | | | | |
| | © 2021 amnimo,Inc. | | | |



- A "Confirm" screen for restart will appear.
- 3 Click the **Reboot**.

| \Xi 🔊 mnimo. | _ | Host name:a | amnimo Engl | lish 🔻 😫 admin 🔻 |
|--|----------------------|--|-------------|------------------|
| Simple settings | Reboot | | | |
| Device information Operation information \checkmark Advanced setting/contro l Reboot Firmware Configuration file | Type Software ret | Confirm Do you want to restart the device with the following contents? Type Software reboot | | |
| | | © 2021 amnimo,Inc. | | |

A restart of the product is initiated.

Rebooting takes a few minutes.

After the restart is complete, the "Sign In" screen will appear.

1.7.2 Shutdown the product

Shutdown the product.

| Proced | lure | | | |
|--------|--------------------------|-----------------------------|------------------|---------------------|
| | | | | |
| 1 | Click Reboot/Sto | pp on the side menu. | | |
| - | The "Reboot/Stop | " screen appears. | | |
| | 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
| | Simple settings | Reboot/Shutdown | | |
| | Device information | Туре | | |
| | Operation information $$ | Software reboot | | |
| | Advanced setting/control | Exer | cute | |
| | Reboot/Shutdown | _ | _ | |
| | Firmware | | | |
| | Configuration file | | | |
| | User's manual | | | |
| | | | | |
| | | © 2021 an | nnimo,Inc. | |

2 Check **Shutdown** as the stop method and click **Execute**.

| 📰 🔊 mnimo. | | Host name:amnimo | English 🔻 | e ac | lmin 🔻 |
|-----------------------------------|---------------------------------|------------------|-----------|------|--------|
| Simple settings | Reboot/Shutdown | | | | |
| Device information | Туре | | | | |
| Operation information $~ {ullet}$ | Software reboot Hardware reboot | | | | |
| Advanced setting/contr o ł | Execute | | | | |
| Reboot/Shutdown | | | | | |
| Firmware | | | | | |
| Configuration file | | | | | |
| User's manual | | | | | |
| | | | | | |
| | © 2021 amnimo,Inc. | | | | |

A shutdown "confirmation" screen will appear.



Click the **Execute**.

| 📰 🔊 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|---|--|
| Simple settings | Reboot/Shutdown |
| Device information | Туре |
| Operation information $~\mathbf{ abla}$ | Software reboot Hardware reboot Shutdown |
| Advanced setting/control | Confirm |
| Reboot/Shutdown | Do you want to shut down? |
| Firmware | Cancel |
| Configuration file | |
| User's manual | |
| | |
| | © 2021 amnimo, Inc. |

Shutdown of the product is initiated.

1.8 Operate the firmware

There are two methods of updating the firmware of this product: a global update and a differential update.

According to the characteristics of each, it is possible to use them in different ways depending on the usage situation.

| | | General Update | differential update | |
|---------------------------------------|--------------|--|--|--|
| | Setting area | not subject (to) (The configuration file is retained.) | not subject (to) (The configuration file is retained.) | |
| Update area | rootfs | General Update Since the area will be initialized, any packages that users have installed on their own will also be removed. | differential update User-installed packages are retained. | |
| | userfs | not subject (to) | not subject (to) | |
| | Shared area | not subject (to) | not subject (to) | |
| | SSD | not subject (to) | not subject (to) | |
| Update redund | ant areas | addressable | designation not possible | |
| Communication during download cost | | large (e.g., serving size) | small | |
| Update time | | long (time) | short Start area Both sides of the area cannot be updated at the same time. To update both sides of an area, a separate area synchronization is required. Depending on the number of packages with differences, this may take longer than an overall update. | |

1.8.1 Display the firmware screen

Displays the "Firmware" screen for updating the firmware.

Procedure

1 Click on **Firmware** in the side menu.

The "Firmware" screen appears.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------------------|---|------------------|-----------|-----------|
| Simple settings | Firmware | | | |
| Device information | Current version amnimo G series AG10 version 1.9.5 build 51399 | | | |
| Operation information \checkmark | Package update(incremental update) Area update(full update) | Area sync | | |
| Advanced setting/contr o ł | | Update | | |
| Reboot | | | | |
| Firmware | | | | |
| Configuration file | | | | |
| | | | | |
| | | | | |
| | © 20 |)21 amnimo,Inc. | | |

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1.8.2 Update firmware diffs

Obtain and update the firmware package diffs.

- Compact routers (amnimo C series) do not have this feature.
 - To update the firmware, the package repository credentials must be registered.
 - → For more information, see "1.4 Making Simple Settings" for more information.
- It is not possible to specify individual firmware packages to be updated.
- This function uses the apt package management system.
- The "--force-confold" option is applied when updating packages. This ensures that if the configuration file for each package is changed in a package update, the configuration file before the change is used.

Procedure

Г

1 On the "Firmware" screen, click the "**Package Update (Differential Update)**" tab.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 😝 admin ' |
|-----------------------------------|---|
| Simple settings | Firmware |
| Device information | Current version amnimo G series AG10 version 1.9.5 build 51399 |
| Operation information $$ | Package update(incremental update) Area update(full update) Area sync |
| Advanced setting/contr o ł | Update |
| Reboot | |
| Firmware | |
| Configuration file | |
| | |
| | © 2021 amnimo,Inc. |

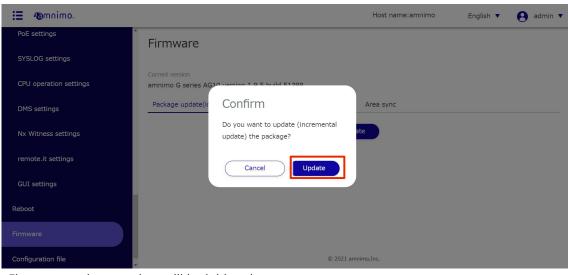
2 Click the **Update**.

| 📰 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin |
|-----------------------------------|---|
| Simple settings | Firmware |
| Device information | Current version amnimo G series AG10 version 1.9.5 build 51399 |
| Operation information $~ullet$ | Package update(incremental update) Area update(full update) Area sync |
| Advanced setting/contr o ł | Update |
| Reboot | |
| Firmware | |
| Configuration file | |
| | |
| | |
| | © 2021 amnimo,Inc. |

The "Confirmation" screen appears.



Click the **Update**.



Firmware package update will be initiated.

| 😑 🕲 mnimo. | ホスト名:amnimo 日本語 🔻 😫 admin |
|---------------|---|
| 簡易設定 | ファームウェア |
| 機器情報 | ্যদেইৰ> amnimo G series AG10 version 1.2.0 build 63841 |
| 運用情報 >> | パッケージ更新(差分更新) エリア更新(全体更新) エリア同期 |
| 詳細設定・制御 🗸 🗸 🗸 | |
| 再起動 | |
| ファームウェア | パッケージ更新中 この処理には5~10分程度かかることがあります。 |
| 設定ファイル | この必重には3~107111月夏ルルコービルのります。 |
| | |
| | |
| | |
| | |
| | |
| | © 2021 amnimo,Inc. |

When the firmware package update is complete, the "Update Complete" screen appears.

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4 Click the Close to move to the "Sign In" screen.

If a message appears prompting you to restart, you must restart from the "Restart Screen".



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1.8.3 Update the entire firmware

Select the redundant area to be updated and update the firmware as a whole.

You can choose to upload the PC firmware or specify the firmware URL.

This operation will cause the product to restart.
This operation takes about 5 to 10 minutes to complete.

Upload and update firmware

The firmware file to be used for updating must be downloaded in advance.

Using an FTP-accessible browser such as Internet Explorer, access the following URL and log on wi th your package repository username and password to download the firmware file.

Please contact our support for the username and password for the package repository.

- For Edge Gateway Indoor Type (AG10): <u>http://package.amnimo.com/firmware/ag10.amf</u>
- For Edge Gateway Outdoor Type (AG20): <u>http://package.amnimo.com/firmware/ag20.amf</u>
- For IoT Router Indoor Type (AR10): <u>http://package.amnimo.com/firmware/ar10.amf</u>
- For IoT Router Outdoor Type (AR20): <u>http://package.amnimo.com/firmware/ar20.amf</u>
- For Compact Routers Indoor Type (AC10): <u>http://package.amnimo.com/firmware/ac10.amf</u>
- For Compact Routers Indoor Type with wireless LAN (AC15): <u>http://package.amnimo.com/firmware/ac15.amf</u>
- For Compact Routers Outdoor Type with wireless LAN (AC25): http://package.amnimo.com/firmware/ac25.amf

Procedure

1 On the "Firmware" screen, click the **Area update (full update)** tab.

The area update setup screen appears.

| Ξ 🐌 mnimo. | Host name:amnimo English 🔻 😫 admin | • |
|------------------------|---|---|
| Schedule settings | Firmware | * |
| PoE settings | | |
| SYSLOG settings | Current version amnimo G series AG10 version 1.9.5 build 51399 | |
| CPU operation settings | Package update(incremental update) Area update(full update) Area sync | |
| DMS settings | Update area | |
| Nx Witness settings | One side Both sides Firmware | |
| remote.it settings | Upload file URL specification | |
| GUI settings | File name No file is selected. Browse | |
| Reboot | | |
| Firmware | Cancel Update | |
| Configuration file | | |
| | | ÷ |

2 Select "Update Area."

•

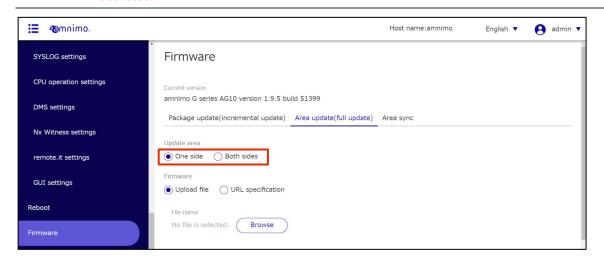
•

One side



Select to update a redundant area that is not currently activated.

Both sides Select to update both the currently activated area and the redundant area that is not activated.

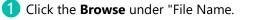


3 Select "Upload file" as the method for obtaining firmware.

| :Ξ 🧿 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|------------------------|--|------------------|---------------------|
| SYSLOG settings | Firmware | | ĺ |
| CPU operation settings | Current version amnimo G series AG10 version 1.9.5 build 51399 | | |
| DMS settings | Package update(incremental update) Area update(full up | date) Area sync | |
| Nx Witness settings | Update area | | |
| remote.it settings | One side Det sides | | |
| GUI settings | Firmware Output Output <t< th=""><th></th><th></th></t<> | | |
| Reboot | File name | | |
| Firmware | No file is selected. Browse | | |



Select the firmware to be uploaded.

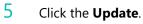


| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | edmin 🔻 |
|------------------------|---|------------------|-----------|---------|
| SYSLOG settings | Firmware | | | Ì |
| CPU operation settings | Current version amnimo G series AG10 version 1.9.5 build 51399 | | | |
| DMS settings | Package update(incremental update) Area update(full update) | Area sync | | |
| Nx Witness settings | Update area | | | |
| remote.it settings | One side One side | | | |
| GUI settings | Firmware Upload file URL specification | | | |
| Reboot | File name | | | |
| Firmware | No file is selected. | | | |

The "Open" screen appears.

| 2 Select the firmware file and cli | ck the Open . | |
|--|--|----------|
| ◎ 開< | | × |
| ← → ∽ ↑ 📜 > PC > デスクトップ > temp | ✓ ひ tempの検索 | Q |
| 整理 ▼ 新しいフォルダー | 8== ▼ [| |
| _■ PC | 更新日時 | 種類 |
| ③ 3D オブジェクト ag10.amf | 2021/02/09 11:49 | AMF ファイ. |
| ↓ ダウンロード | | |
| ■ デスクトップ ○ ドキュメント | | |
| □ 1*±××× □ 1/1±××× □ 1/1±×××× □ 1/1±×××× □ 1/1±×××× □ 1/1±××××× □ 1/1±××××× □ 1/1±×××××× □ 1/1±××××××××× □ 1/1±××××××××××××××××××××××××××××××××××× | | |
| ビデオ | | |
| ♪ ミュージック | | |
| 🐛 ローカル ディスク (C 🗸 🖌 | | > |
| ファイル名(<u>N</u>): ag10.amf | すべてのファイル (*.*) 開く(<u>O</u>) | ~ ンセル |

The selected firmware file is set to "File name".



🗄 🐌 mnimo. Host name:amnimo English 🔻 8 admin 🔻 amnimo G series AG10 version 1.9.5 build 51399 SYSLOG settings Package update(incremental update) Area update(full update) Area sync CPU operation settings Update area DMS settings ● One side ○ Both sides Firmware Nx Witness settings Upload file URL specification remote.it settings File name ag10 (2).amf Browse GUI settings Reboot Update Cancel Configuration file © 2021 amnimo,Inc

The "Confirmation" screen appears.

6 Click the **Update**.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|------------------------|--|------------------|---------------------|
| SYSLOG settings | amnimo G series AG10 version 1.9.5 build 51399 | | |
| CPU operation settings | Pack Confirm | | |
| DMS settings | Update Do you want to update (full update) the area with the following contents? | | |
| Nx Witness settings | After updating, restart the gateway. | | |
| remote.it settings | Update area One side Fila | | |
| GUI settings | ag1 Upload file | | |
| Reboot | File ag10 (2).amf | | |
| Firmware | Cancel Update | | |
| Configuration file | | | |
| | © 2021 ann | imo,Inc. | |

Uploading of the selected firmware file will begin.

| 🗄 🕭 mnimo. | | ホスト名:amnimo | 日本語 🔻 | 8 admin 🔻 |
|------------|---|-------------|-------|-----------|
| 簡易設定 | | | | |
| 機器情報 | | | | |
| 運用情報 | | | | |
| 詳細設定・制御 | | | | |
| 再起動 | ● 片面 ○ 両面 ファイルのアップロード中 | | | |
| ファームウェア | ファームウェア 0 ファーバルアップロード 〇 URI (キャンセル) | | | |
| 設定ファイル | 27/1/2 ag10.amf () | | | |

| 🗄 🕲 mnimo. | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
|------------|---|-------------|-------|-----------|
| 簡易設定 | ファームウェア | | | |
| 機器情報 | バージョン amnimo G series AG10 version 1.2.0 build 64231 | | | |
| 運用情報 | バッケージ更新(差分更新) エリア更新(全体更新) エリア同期 | | | |
| 詳細設定・制御 | 実新エリア | | | |
| 再起動 | ● 片面 つ 声面 ファームウェア | | | |
| ファームウェア | ファイルアップロード ファームウェア更新中 | | | |
| 設定ファイル | この処理には5~10分程度かかることがあります。 ファイル名 ag10.amf 参照 | | | |
| | キャンセル 更新 | | | |
| | | | | |
| | © 2021 amnimo,Inc. | | | |

Once the firmware file has been uploaded, the firmware update will begin.

When the firmware update is complete, the "Update Complete" screen appears.

Click the **Close**.

7

| 🗄 🔊 mnimo. | | ホスト名:amnimo | 日本語 🔻 | e admin 🔻 |
|------------|--|-------------|-------|-----------|
| 簡易設定 | ファームウェア | | | |
| 機器情報 | バージョン armimo G series AG10 version 1,2.0 build 64231 | | | |
| 運用情報 > | パッケージ更新(差分す | | | |
| 詳細設定・制御 > | 更新完了 | | | |
| 再起動 | 片面 一両面 ファームウェアを更新しました。 | | | |
| ファームウェア | ファームウェア ファームウェアパージョン:aminimo G series AG10 version 1.2.0 build 64231 | | | |
| 設定ファイル | サインイン画面に還移します。 | | | |
| | ag10.amf | | | |
| | キャンセル | | | |

A restart of the product is initiated.

After the restart is complete, the "Sign In" screen will appear.

Update the firmware by specifying the firmware URL

操作手順

1

On the "Firmware" screen, click the **Area update (full update)** tab.

The area update setup screen appears.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😫 | admin 🔻 |
|------------------------|---|------------------|-------------|---------|
| SYSLOG settings | Current version amnimo G series AG10 version 1.9.5 build 51399 | | | • |
| CPU operation settings | Package update(incremental update) Area update(full update) | Area sync | | - |
| DMS settings | Update area | | | |
| Nx Witness settings | Firmware | | | |
| remote.it settings | | | | |
| GUI settings | URL | | | |
| Reboot | | | | |
| Firmware | Cancel | | | |
| Configuration file | | | | |
| | © 2021 ampin | an Inc | | - |

2 Select "Update Area."

one side

Select to update a redundant area that is not currently activated.

Both sides Select to update both the currently activated area and the redundant area that is not activated.

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|---|------------------|-----------|-----------|
| SYSLOG settings | Current version amnimo G series AG10 version 1.9.5 build 51399 | | | Î |
| CPU operation settings | Package update(incremental update) Area update(full update) | Area sync | | |
| DMS settings | One side () Both sides | | | |
| Nx Witness settings | Firmware | | | |
| remote.it settings | Upload file • URL specification | | | _ |
| GUI settings | URL | | | _ |
| Reboot | | | | _ |
| Firmware | Cancel | | | _ |
| Configuration file | | | | _ |
| | ም | me Inc | | |

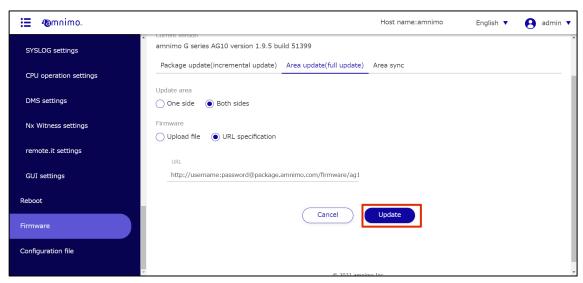
3 Select "Specify URL" as the method to obtain the firmware, and enter the URL to obtain the firmware.

| £ | The URL to be entered is as follows |
|------------|---|
| Ť Ľ | Edge Gateway Indoor Type (AG10): |
| | http://username:password@package.amnimo.com/firmware/ag10.amf |
| | Edge Gateway Outdoor Type (AG20): |
| | http://username:password@package.amnimo.com/firmware/ag20.amf |
| | IoT Router Indoor Type (AR10): |
| | http://username:password@package.amnimo.com/firmware/ar10.amf |
| | IoT Router Outdoor Type (AR20): |
| | http://username:password@package.amnimo.com/firmware/ar10.amf |
| | Compact Router Indoor Type (AC10): |
| | http://username:password@package.amnimo.com/firmware/ac10.amf |
| | Compact Router Indoor Type with wireless LAN (AC15): |
| | http://username:password@package.amnimo.com/firmware/ac15.amf |
| | Compact Router Outdoor Type with wireless LAN (AC25): |
| | http://username:password@package.amnimo.com/firmware/ac25.amf |

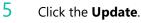
Please contact our support for your username and password.

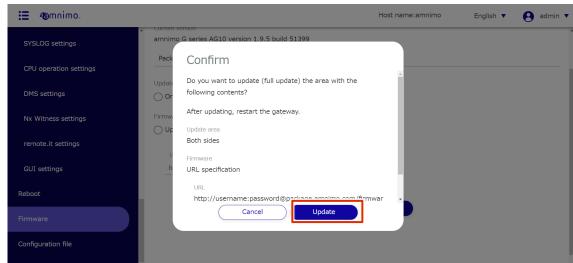
| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😝 admin | • |
|------------------------|--|------------------|-------------------|---|
| SYSLOG settings | amnimo G series AG10 version 1.9.5 build 51399 | | | ^ |
| CPU operation settings | Package update(incremental update) Area update(full update) | date) Area sync | | |
| DMS settings | Update area | | | |
| Nx Witness settings | Firmware | | | l |
| remote.it settings | | | | |
| GUI settings | URL http://username:password@package.amnimo.com/firmware/ | ag1 | | l |
| Reboot | | | | |
| Firmware | Cancel | Update | | |
| Configuration file | | | | |
| | * @ 202 | 1 ampimo Inc | | - |

4 Click the "Update" .



The "Confirmation" screen appears.





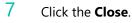
The firmware file at the specified URL will start downloading.

| 🗄 🕲 mnimo. | | ホスト名:amnimo | 日本語 🔻 | 8 admin 🔻 |
|-------------------|---|-------------|-------|-----------|
| 簡易設定 | ファームウェア | | | |
| 機器情報 | バージョン amnimo G series AG10 version 1.2.0 build 64231 | | | |
| 運用情報 ~ | パッケージ更新(差分更新) エリア更新(全体更新) エリア同期 | | | |
| 詳細設定・制御 > | 更新エリア | | | |
| 再起動 | ● 片面 ○ 両面 ファイルのダウンロード中 | | | |
| ファームウェア 設定ファイル | ファームウェア 〇 ファイルアップロード 〇 URI URL | | | |
| | ftp:// : @package.amnimo.com/firmware/ag10.amf | | | |
| | | | | |
| | キャンセル 更新 |) | | |

Once the firmware file has finished downloading, the firmware update will begin.

| 🗄 🕫 mnimo | | ホスト名:amnimo | 日本語 🔻 | e admin 🔻 |
|-----------|--|-------------|-------|-----------|
| 簡易設定 | ファームウェア | | | |
| 機器情報 | ಗ-ಲ∋ಕ≻ amnimo G series AG10 version 1.2.0 build 64231 | | | |
| 運用情報 | パッケージ更新(差分更新) エリア更新(全体更新) エリア同期 | | | |
| 詳細設定・制御 | 更新エリア | | | |
| 再起動 | ● 片面 ○ 両面 | | | |
| ファームウェア | ファームウェア ファームウェア更新中 | | | |
| 設定ファイル | この処理には5~10分程度かかることがあります。 URL | | | |
| | ftp:// : @package.amnimo.com/firmware/ag10.amf | | | |
| | | | | |
| | (キャンセル) 更新 | | | |

When the firmware update is complete, the "Update Complete" screen appears.





A restart of the product is initiated.

After the restart is complete, the "Sign In" screen will appear.

1.8.4 Synchronize redundant areas

Copies the currently activated redundant area to the other redundant area.

Procedure

1 On the "Firmware" screen, click on the **Area sync** tab.

The area synchronization setup screen appears.

| 🗄 🐌 mnimo. | Host name:amnimo | English 🔻 | ed admin 🔻 |
|------------------------|--|-----------|------------|
| SYSLOG settings | Firmware | | |
| CPU operation settings | Current version | | |
| DMS settings | amnimo G series AG10 version 1.9.5 build 51399 Package update(incremental update) Area update(full update) Area sync | | |
| Nx Witness settings | Update | | |
| remote.it settings | _ | | |
| GUI settings | | | |
| Reboot | | | |
| Firmware | | | |

2 Click the **Update**.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|---|------------------|-----------|-----------|
| SYSLOG settings | Firmware | | | |
| CPU operation settings | Current version | | | |
| DMS settings | amnimo G series AG10 version 1.9.5 build 51399 Package update(incremental update) Area update(full update) | Area sync | | |
| Nx Witness settings | Updat | e | | |
| remote.it settings | | | | |
| GUI settings | | | | |
| Reboot | | | | |
| Firmware | | | | |

The "Confirmation" screen appears.

3 Click the **Sync**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|--|------------------|-----------|-----------|
| SYSLOG settings | Firmware | | | |
| CPU operation settings | | | | |
| DMS settings | amnimo G series AG10 version 1.9.5 build 51399 | <u>)</u> | | |
| Nx Witness settings | Package update(in Confirm | Area sync | | |
| remote.it settings | | | | |
| GUI settings | Cancel | Sync | | |
| Reboot | | | | |

Area synchronization is initiated.

| 🗄 🝘 mnimo. | ホスト名:amnimo 日本語 Y 😝 admin Y |
|---------------------|---|
| 簡易設定 | ファームウェア |
| 機器情報 | パージョン amnimo G series AG10 version 1.2.0 build 63841 |
| 運用情報 ~ | パッケージ更新(差分更新) エリア更新(全体更新) エリア同期 |
| 詳細設定・制御 🛛 🖌 🖌 🖌 🖌 🖌 | |
| 再起動 | |
| ファームウェア | エリア同期中 |
| 設定ファイル | この処理には5~10分程度かかることがあります。 |
| | |
| | |
| | |
| | |
| | |
| | © 2021 amnimo,Inc. |

When area synchronization is complete, the "Update Complete" screen appears.

4 Click the **Close**.

| := @mnimo. | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
|-------------|--|-------------|-------|-----------|
| 簡易設定 | ファームウェア | | | |
| 機器情報 | パージョン amnimo G series AG10 version 1.2.0 build 63841 | | | |
| 運用情報 >> | パッケージ更新(差分 | | | |
| 詳細設定・制御 🛛 🗸 | 更新完了 | | | |
| 再起動 | エリア同期しました。 | | | |
| ファームウェア | ファームウェアバージョン:amnimo G series AG10 version 1.2.0 build 63841 | | | |
| 設定ファイル | サインイン画面に遭移します。 | | | |
| | © 2021 annimo.tnc. | | | |

The "Sign In" screen will appear.

1.9 Manipulate configuration files

The settings for this product are saved in a configuration file, which is loaded and reflected when this product is started up. In order to reflect the settings made on the settings screen, the settings must be saved to this product.

The "Settings File" screen allows you to perform the following operations

- Save the settings made in the "Advanced Settings and Controls" menu to the product.
 - \rightarrow 1.9.2 Saving the current settings in the product
- Reset settings to factory defaults.
 - → 1.9.3 Initializing the configuration file
- Download configuration file
 - → 1.9.4 Download configuration file
- Upload configuration file
 - → 1.9.5 Uploading a configuration file

1.9.1 Display the setting file screen

Displays the "Configuration File" screen for manipulating configuration files.

Procedure

1 Click on **Configuration File** on the side menu.

The "Configuration File" screen appears.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------------|--|---|------------------|------------|-----------|
| Simple settings | Configuration file | | | | |
| Device information | Last saved 2023-07-25T13:42:28+09:00 | Save the current settings to the device | Download | Initialize | |
| Operation information $ullet$ | | | | | |
| Advanced setting/contr o ł | File name No file is selected. Browse | Upload | | | |
| Reboot | | | | | |
| Firmware | | | | | |
| Configuration file | | | | | |
| | | | | | |
| | | © 2021 amnimo,Inc. | | | |

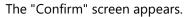
1.9.2 Save the current settings to the product

Saves the settings on the setup screen to the product.

| Procedure | e |
|-----------|---|

1 On the "Settings File" screen, click the **Save the current settings to the device**.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 😝 admin 🦄 |
|------------------------------------|---|
| Simple settings | Configuration file |
| Device information | Last saved 2023-07-25T13:42:28+09:00 Download Initialize |
| Operation information \checkmark | |
| Advanced setting/contr o ł | File name No file is selected. Upload |
| Reboot | |
| Firmware | |
| Configuration file | |
| | |
| | |
| | © 2021 amnimo,Inc. |



2 Click the **Save**.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin 🔻 |
|-----------------------------------|--|
| Simple settings | Configuration file |
| Device information | Last saved 2023-07-25T13:42:28+09:00 Save the current settings to the device Download Initialize |
| Operation information $~ {m u}$ | Confirm |
| Advanced setting/contr o ł | File name No file is select Do you want to save the current settings to the device? |
| Reboot | Cancel |
| Firmware | |
| Configuration file | |
| | |
| | © 2021 amnimo, Inc. |

The settings are saved in a configuration file.

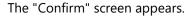
1.9.3 Initialize the configuration file

Initializes the configuration file and returns the settings to the factory defaults.

| | Procedure | dure | edure | | | | | | | | | |
|--|-----------|------|-------|--|--|--|--|--|--|--|--|--|
|--|-----------|------|-------|--|--|--|--|--|--|--|--|--|

1 On the "Configuration File" screen, click the **Initialize**.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 🧧 | admin 🔻 |
|-----------------------------------|--|---------|
| Simple settings | Configuration file | |
| Device information | Last saved 2023-07-25T13:42:28+09:00 Save the current settings to the device Download Initialize | |
| Operation information $ {igsir}$ | | |
| Advanced setting/contr o ł | File name No file is selected. Browse Upload | |
| Reboot | | |
| Firmware | | |
| Configuration file | | |
| | | |
| | | |
| | © 2021 amnimo,Inc. | |



| 2 | Click | the | Initia | lize |
|---|-------|-----|--------|------|
|---|-------|-----|--------|------|

| 🗄 🔊 🕲 mnimo. | Host name:amnimo English | admin |
|-----------------------------------|--|-------|
| Simple settings | Configuration file | |
| Device information | Last saved Save the current settings to the device Download Initialize | |
| Operation information $~ {m u}$ | Confirm | |
| Advanced setting/contr o ł | File name Do you want to initialize the configuration file stored in the No file is select device? | |
| Reboot | After initialization, the device will be automatically restarted. | |
| Firmware | Cancel | |
| Configuration file | | |
| | | |
| | | |
| | © 2021 amnimo,Inc. | |

Initialization begins.

When initialization is complete, the product will begin to reboot.

After the restart is complete, the "Sign In" screen will appear.



After rebooting, if the "Sign In" screen does not appear because the IP address has changed, manually access the following address http://192.168.0.254

1.9.4 Download configuration file

Download the configuration file to your PC.

The downloaded configuration file can be uploaded to another product for use.

For information on uploading, see " 1.9.5 Uploading a configuration file for details on uploading the configuration file.

If the downloaded configuration file contains the fixed IP address of the configured product, the configuration will be conflicted when the configuration file is uploaded and applied to another product.

Procedure

1 On the "Configuration File" screen, click the **Download**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------------|--|------------------|------------|-----------|
| Simple settings | Configuration file | | | |
| Device information | Last saved 2023-07-25T13:42:28+09:00 | vice | Initialize | |
| Operation information $$ | | | | |
| Advanced setting/contr o ł | File name No file is selected. Browse Upload | | | |
| Reboot | | | | |
| Firmware | | | | |
| Configuration file | | | | |
| | | | | |
| | | | | |
| | © 2021 amnim | o,Inc. | | |

The "Confirm" screen appears.

2 Click the **Download**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin |
|--------------------------|---|------------------|------------|---------|
| Simple settings | Configuration file | | | |
| | ast saved Save the current settings to the device 2023-07-25T13;42-39+00-00 | Download | Initialize | |
| Operation information $$ | Confirm | | | |
| Advanced setting/control | lie name Do you want to download the configuration file stored in t device? | he | | |
| Reboot | | | | |
| Firmware | Cancel | | | |
| Configuration file | | | | |
| | | | | |
| | | | | |
| | © 2021 amnimo,Inc. | | | |

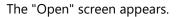
A configuration file named "startup_config.yaml" will be downloaded.

1.9.5 Upload configuration file

Configuration files downloaded to a PC can be uploaded to the product.

| Proce | dure |
|-------|---|
| | |
| 1 | On the "Configuration File" screen, click the Browse . |

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin |
|-----------------------------------|---|
| Simple settings | Configuration file |
| Device information | Last saved 2023-07-25T13:42:28+09:00 Save the current settings to the device Download Initialize |
| Operation information $~ullet$ | |
| Advanced setting/contr o ł | File name No file is selected. Upload |
| Reboot | |
| Firmware | |
| Configuration file | |
| | |
| | |
| | © 2021 amnimo,Inc. |



| ◎ 開く | | | × |
|----------------|----------------------------|------------------|---------|
| ← → ∽ ↑ 📕 > | PC > デスクトップ > temp ~ じ | tempの検索 | م |
| 整理▼ 新しいフォル | Ĩ- | | • |
| 🧢 PC | ^ 名前 ^ | 更新日時 | 種類 |
| 🧊 3D オブジェクト | startup-config.yaml | 2021/02/25 10:02 | YAML 7; |
| 🖊 ダウンロード | | | |
| 📃 デスクトップ | | | |
| 🗎 ドキュメント | | | |
| 📧 ピクチャ | | | |
| 🚼 ビデオ | | | |
| 🎝 ミュージック | | | |
| 🐛 ローカル ディスク (C | | | |
| 🥩 ネットワーク | | | |
| | ✓ < | | |
| ファー | ル名(N): startup-config.yaml | ~ すべてのファイル (*.*) | ~ |
| | | 開<(<u>O</u>) キ | ャンセル |

2 Select a configuration file and click the **Open**.

The selected setting file is set to "File Name" in the "Setting File" screen.



Click the **Upload**.

| 📰 🔊 mnimo. | Host name:amnimo English 🔻 😝 admin |
|-----------------------------------|---|
| Simple settings | Configuration file |
| Device information | Last saved 2023-07-25T13:42:28+09:00 Save the current settings to the device Download Initialize |
| Operation information $ullet$ | |
| Advanced setting/contr o ł | File name config.yaml Browse Upload |
| Reboot | |
| Firmware | |
| Configuration file | |
| | |
| | |
| | © 2021 amnimo,Inc. |

A "confirm" screen for the upload will appear.

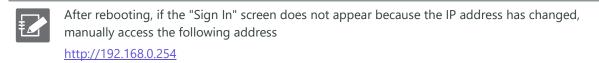
4 Click the **Upload**.

| 🗄 🔊 mnimo. | | Host | name:amnimo | English 🔻 | e admin |
|---|------------------------------------|---|-------------|------------|---------|
| Simple settings | Configurat | ion file | | | |
| Device information Operation information Advanced setting/controł | Last saved 2023-07-25T13 File name | Confirm Do you want to upload the following file? The settings will be stored in the device, and it will be restarted | bwnload | Initialize | |
| Reboot Firmware | config.yaml (| automatically. File name config.yaml | | | |
| Configuration file | | | | | |
| | | © 2021 amnimo,Inc. | | | |

A configuration file will be uploaded.

When the upload is complete, the product will begin to restart.

After the restart is complete, the "Sign In" screen will appear.



1.10 Viewing the User's Manual



The Edge Gateway (amnimo G series) IoT Router (amnimo R series) and Compact Router (AC 10) do not have this feature.

This section describes how to display the amnimo Gateway Series GUI User's Manual (this manual).

1.10.1 View User's Manual

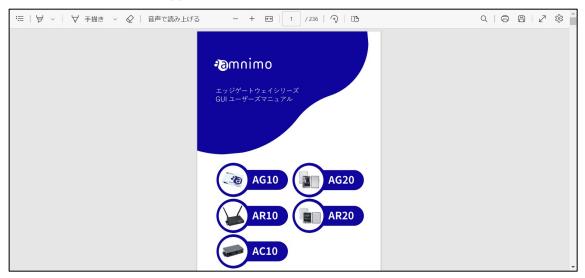
Displays the "User's Manual" screen.

Procedure



1 Click on **User's Manual** in the side menu.

The "User's Manual" screen appears.



Chap 2. Advanced settings for this product

This chapter describes the detailed settings for the product's network and servers.

1.11 Configure package repositories



You must be signed in as an administrator to use this feature. Compact routers (amnimo C series) do not have this feature.

Since this product uses a package management system, each application can be updated from the package repository.

This section describes operations for adding, editing, and deleting package repositories.

1.11.1 List package repositories

Displays a list of package repositories.

Procedure

1 Click Advanced Settings/Controls > Package Repository Settings in the side menu.

The "Package Repository Settings" screen displays a list of registered package repositories.

| 🗄 🔊 🗃 🔁 | Host name:amnimo English 🔻 | admin 🔻 |
|---|--|----------------------|
| Simple settings | Package repository settings Save the current settings to the | ne device |
| Device information | + Add new | Delete |
| Operation information 🗸 🗸 | Host name 🔶 User name 🔶 | |
| Advanced setting/control | package.amnimo.com amnimo | |
| Package repository settings Host name settings | 1 - 1 /1 « < 1 > » Number of item | ns displayed 10 🔻 |

CR

| - | By clicking "Host Name" or "User name" in the package repository list, you can sort the package repositories in descending/ascending order by host name or user name. | | | | |
|------------|---|-----------|--|--|--|
| \bigcirc | Host name 💧 | User name | | | |
| \bigcirc | package.amnimo.com | amnimo | | | |

1.11.2 Add package repositories

Add a new package repository.

| Proc | edure | | | |
|------|-----------------------------|--|------------------|----------------------------------|
| 1 | On the "Package Repo | ository Settings" screen, click the Ad | d New. | |
| | 😑 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
| | Simple settings | Package repository settings | Save th | e current settings to the device |
| | Device information | + Add new | | |
| | Operation information $$ | Host name 🔶 User name 🔶 | | |
| | Advanced setting/control | package.amnimo.com amnimo | | |
| | Package repository settings | 1-1/1 《 〈 | 1 > >> | Number of items displayed |
| | Host name settings | | | 10 🔻 |
| | The "Add Package Rep | ository" screen will appear. | | |
| 2 | Configure the packag | e repository. | | |
| | 1 Enter the host n | ame. | | |
| | 2 Enter the user na | me. | | |
| | 3 Enter the passwo | rd. | | |
| | 4 Click Set. | | | |
| | : 🗃 🗃 🔁 🔁 🔁 🔁 | | Host name:amnimo | English 🔻 😫 admin |
| | Simple settings | Sack to package repository authentication list | | |
| | Device information | Add package repository | | |
| | Operation information | Host name | | |
| | Advanced setting/control | package.amnimo.com | | |

Cancel

Set

The package repository is added.

Host name settings

Time zone settings

Account settings Group settings

testuser

••••••

1.11.3 Edit the package repository

Edit information on registered package repositories.

Procedure

1 On the "Package Repository Settings" screen, click [...] to the right of the package repository you wish to edit and select **Edit** from the operation menu that appears.

| 📰 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin 🤻 |
|-----------------------------|---|
| Simple settings | Package repository settings Save the current settings to the device |
| Device information | + Add new Delete |
| Operation information 🗸 🗸 | Host name Vser name Vser name |
| Advanced setting/control | package.amnimo.com amnimo 📀 Delete … |
| Package repository settings | 1 - 1 /1 ≪ < 1 > ≫ Number of items displayed |
| Host name settings | |
| Time zone settings | |
| Account settings | |
| Group settings | © 2021 amnimo,Inc. |

The "Edit Package Repository Settings" screen will appear.

2 Edit the package repository information and click the **Set**.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------------|--|--------------------|---------------------|
| Simple settings | < Back to package repository authentication list Edit package repository | | |
| Device information | | | |
| Operation information 🗸 🗸 | Host name package.amnimo.com | | |
| Advanced setting/control | User name amnimo | | |
| Package repository settings | Password | | |
| Host name settings | | | |
| Time zone settings | | Cancel | |
| Account settings | | | |
| Group settings | | © 2021 amnimo,Inc. | |

The package repository information is updated and the list of package repositories is displayed.

1.11.4 Delete package repositories

There are two ways to delete registered package repositories: individually from the package repository operation menu, or by selecting all package repositories to be deleted and then deleting them.

Delete individual package repositories

This is the method of selecting deletion from the operations menu of the package repository.

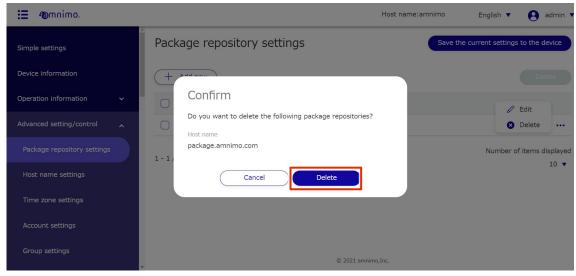


1 On the "Package Repository Settings" screen, click [...] to the right of the package repository you wish to delete and select **Delete** from the operation menu that appears.

| ∷⊟ ® mnimo. | Host name:amnimo English 🔻 😫 admin ୟ |
|-----------------------------|---|
| Simple settings | Package repository settings Save the current settings to the device |
| Device information | + Add new Delete |
| Operation information 🗸 | Host name Vser name Edit |
| Advanced setting/control | package.amnimo.com amnimo |
| Package repository settings | 1 - 1 /1 |
| Host name settings | 10 • |
| Time zone settings | |
| Account settings | |
| Group settings | © 2021 amnimo,Inc. |

The "Confirmation" screen appears.

2 Click the **Delete**.



The package repository is deleted.

Select and delete multiple package repositories

This method is used to check the package repositories you wish to delete before deleting them. This is useful when deleting multiple package repositories at once. You can also select a single package repository to delete.

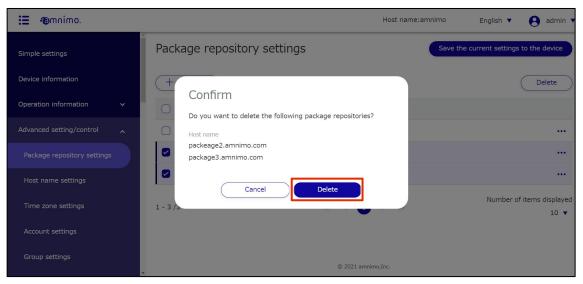


1 On the "Package Repository Settings" screen, click the checkbox to the left of the package repository you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🐌 mnimo. | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-----------------------------|--------------------------------------|----------------------------------|
| Simple settings | Package repository settings Save the | e current settings to the device |
| Device information | + Add new | Delete |
| Operation information $$ | Host name 🔌 User name 🗄 | |
| Advanced setting/control | package.amnimo.com amnimo | |
| Package repository settings | packeage2.amnimo.com test | |
| Host name settings | Package3.amnimo.com test-am | |
| Time zone settings | 1-3/3 « < 1 > » | Number of items displayed 10 🔻 |
| Account settings | | |
| Group settings | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.



The selected package repository is deleted.

100

1.12 Set the host name

Set the host name of this product.

| _ | | | | |
|---|----|----|---|----|
| Ρ | ro | CE | П | re |
| | | ~~ | | |

1 Click Advanced Settings/Controls > Host Name Settings on the side menu.

The "Host Name Settings" screen appears.

| 🗮 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin |
|------------------------------|--------------------|---|
| Simple settings | Host name settings | Save the current settings to the device |
| Device information | Host name | |
| Operation information \sim | amnimo | |
| Advanced setting/control | | Cancel Set |
| Package repository settings | | |
| Host name settings | | |
| Time zone settings | | |
| Account settings | | |
| Group settings | | © 2021 amnimo,Inc. |

2 Enter a host name in the "Host Name" field and click the **Set**.

| 🗮 🔊 mnimo. | | Host name:amnimo | English 🔻 🨫 admin 🔻 |
|-----------------------------|--------------------|--------------------|-----------------------------------|
| Simple settings | Host name settings | Save t | he current settings to the device |
| Device information | Host name | | |
| Operation information $$ | amnimo2 | | |
| Advanced setting/control | | Cancel Set | |
| Package repository settings | | | |
| Host name settings | | | |
| Time zone settings | | | |
| Account settings | | | |
| Group settings | • | © 2021 amnimo,Inc. | |

The host name is set.

1.13 Set the time zone

Set the time zone for your product.

Procedure

2

1 Click Advanced Settings/Controls > Time Zone Settings on the side menu.

The "Time Zone Settings" screen will appear.

| := @mnimo. | | Host name:amnimo | English 🔻 😫 admin 🕻 |
|---|---------------------------------|--------------------|------------------------------------|
| Operation information 🗸 🍾 | Time zone settings | Save | the current settings to the device |
| Advanced setting/control | Region | • | |
| Host name settings Time zone settings Account settings Group settings Mobile communication settings | Place name Tokyo | Cancel Set | |
| PPP(PPPoE) settings Interface settings | | © 2021 amnimo,Inc. | |
| Set the time zone. Select "Region." Select "Place Name. Click the Set. | n | | |
| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🕻 |
| Operation information | Time zone settings | Save | the current settings to the device |
| Package repository settings Host name settings | Africa Place name Abidjan | · - | |
| Time zone settings Account settings | | Cancel | |
| Group settings Mobile communication settings | | | |
| PPP(PPPoE) settings Interface settings | | © 2021 amnimo,Inc. | |

The time zone is set.

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1.14 Set up your account

This section describes how to add, edit, and delete accounts.

1.14.1 View a list of accounts

Displays a list of accounts.

Procedure

1 From the side menu, click **Advanced Settings/Controls > Account Settings**.

The "Account Settings" screen displays a list of accounts registered with the product.

| 😑 🔊 mnimo. | | Host name:am | inimo English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------|--------------------|---|
| Operation information 🗸 🗸 | Account settings | | Save the current settings to the device |
| Advanced setting/control | | | |
| Package repository settings | + Add new | | |
| Host name settings | User name 🔌 Group 🔶 | | |
| Time zone settings | admin admin | | |
| Account settings | 1 - 1 /1 | « < 1 > » | Number of items displayed 10 🔻 |
| Group settings | | | |
| Mobile communication settings | | | |
| PPP(PPPoE) settings | | | |
| Interface settings | | © 2021 amnimo,Inc. | |

| | nts can be sorted Name" and "Group | | g/ascending order by user or group name by clicking on e account list. |
|--|---------------------------------------|---------|--|
| | User name 💧 | Group 🌗 | |
| | admin | admin | |

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1.14.2 Add an account

Add a new account.



1 On the "Account Settings" screen, click the **Add New**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|---------------------|---|
| Host name settings | Account settings | Save the current settings to the device |
| Time zone settings | + Add new | |
| Account settings | User name 💧 Group 🔶 | |
| Group settings | admin admin | |
| Mobile communication settings | 1 - 1 /1 | Number of items displayed |
| | 1 1/1 | 10 🗸 |

The "Add Account Settings" screen will appear.

2 Set up your account.

Ð

1 Enter a user name.

2 Select the group to which the account belongs.

Two groups, admin and user, are available at the factory, but new groups can also be created.
 For more information on setting up groups, see " 2.5 group Configuring for more information on group settings.

3 Enter the password for the account.

4 Enter the same password as for confirmation.

5 Click Set.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 🨫 admin 🔻 |
|-------------------------------|---------------------------|------------------|---------------------|
| Host name settings | Back to account list | | |
| Time zone settings | Add account | | |
| Account settings | User name Guest | | |
| Group settings | Group | | |
| Mobile communication settings | user Click here to set up | | |
| PPP(PPPoE) settings | Password | | |
| Interface settings | Password (confirmation) | | |
| Static routing settings | Passwold (comminadon) | | |
| Filter settings | | | |
| | Cancel | Set | |

An account will be added.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admir | n 🔻 |
|-------------------------------|---------------------|---|-----|
| Host name settings | Account settings | Save the current settings to the device | |
| Time zone settings | + Add new | | |
| Account settings | User name 🔌 Group 🔶 | | |
| Group settings | admin admin | | • |
| Mobile communication settings | testuser user | | · |
| PPP(PPPoE) settings | 1 - 2 /2 | Number of items display | |
| Interface settings | | | |
| Static routing settings | | | |
| Filter settings | | © 2021 amnimo,Inc. | |

1.14.3 Edit your account

Edit the information of the registered account.

Procedure

1 On the "Account Settings" screen, click [...] to the right of the account you wish to edit and select **Edit** from the operation menu that appears.

| 📰 🐌 mnimo. | | Host name:amnir | no English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------|--------------------|---|
| Host name settings | Account settings | | Save the current settings to the device |
| Time zone settings | + Add new | | Delete |
| Account settings | User name 🔌 Group 🔌 | | |
| Group settings | admin admin | | 🖉 Edit |
| Mobile communication settings | testuser user | | 8 Delete ···· |
| PPP(PPPoE) settings | 1 - 2 /2 | « < 1 > » | Number of items displayed 10 ▼ |
| Interface settings | | • | 10 🗸 |
| Static routing settings | | | |
| Filter settings | | © 2021 amnimo,Inc. | |

The "Edit Account Settings" screen will appear.

2 Edit the account information and click the **Set**.

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On the screen, the password is displayed in encrypted form. If you want to change your password, you will need to erase it all and re-enter it.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 🨫 admin 🔻 |
|-------------------------------|----------------------------------|------------------|---------------------|
| A Host name settings | < Back to account list | | |
| Time zone settings | Set account | | |
| Account settings | User name testuser | | |
| Group settings | Group | | |
| Mobile communication settings | user <u>Click here to set up</u> | | |
| PPP(PPPoE) settings | Password © | | |
| Interface settings | Password (confirmation) | | |
| Static routing settings | © | | |
| Filter settings | Cancel | Set | |

| :Ξ 🐌 mnimo. | | Host name:amr | imo English 🔻 😫 admin |
|-------------------------------|---------------------|--------------------|---|
| Host name settings | Account settings | | Save the current settings to the device |
| Time zone settings | + Add new | | |
| Account settings | User name 🔌 Group 🔌 | | |
| Group settings | admin admin | | 🖉 Edit |
| Mobile communication settings | 🗍 testuser user | | 8 Delete ···· |
| PPP(PPPoE) settings | 1 - 2 /2 | « < 1 > » | Number of items displayed |
| Interface settings | | | |
| Static routing settings | | | |
| Filter settings | • | © 2021 amnimo,Inc. | |

The account information will be updated and a list of accounts will be displayed.

1.14.4 Delete account

There are two ways to delete registered accounts: individually from the account operation menu, or by selecting all accounts you wish to delete and then deleting them.



• It is not possible to delete the admin account, which is set by default.

A group to which a user belongs cannot be deleted.

Delete individual accounts

•

This is how to select Delete from the account operations menu.

Procedure

1 On the "Account Settings" screen, click [...] to the right of the account you wish to delete and select **Delete** from the operation menu that appears.

| :Ξ 👦 mnimo | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------|--------------------|--------------------------------------|
| Host name settings | Account settings | Sav | e the current settings to the device |
| Time zone settings | + Add new | | Delete |
| Account settings | User name 🔶 Group 🔶 | | |
| Group settings | admin admin | | 🖉 Edit 🚥 |
| Mobile communication settings | 🗌 testuser user | | S Delete |
| PPP(PPPoE) settings | 1 - 2 /2 | « < 1 > » | Number of items displayed |
| Interface settings | | | |
| Static routing settings | | | |
| Filter settings | • | © 2021 amnimo,Inc. | |

The "Confirm" screen appears.

2 Click the **Delete**.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😫 admin 🖲 |
|-------------------------|---|---|
| | Account settings | Save the current settings to the device |
| Time zone settings | (+) | Delete |
| | Confirm | |
| | Do you want to delete the following accounts? | 🖉 Edit |
| | User name testuser | O Delete ···· |
| PPP(PPPoE) settings | 1 - 2 , Cancel Delete | Number of items displayed |
| | | |
| Static routing settings | | |
| | © 2021 amnimo, | Inc. |

The account will be deleted.

Select multiple accounts to delete

This method is used to delete accounts after checking the accounts you wish to delete. This is useful for deleting multiple accounts at once. You can also select a single account to delete.



1 On the "Account Settings" screen, click the checkbox to the left of the account you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin |
|-------------------------------|--|
| Host name settings | Account settings Save the current settings to the device |
| Time zone settings | (+ Add new) |
| Account settings | User name 🧄 Group 🔶 |
| Group settings | admin admin |
| Mobile communication settings | testuser user ··· |
| PPP(PPPoE) settings | e test2user user … |
| Interface settings | 1 - 3 /3 |
| Static routing settings | |
| Filter settings | © 2021 amnimo,Inc. |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|---|---|
| Host name settings | Account settings | Save the current settings to the device |
| Time zone settings | (+ | Delete |
| Account settings | Confirm | |
| Group settings | Do you want to delete the following accounts? | |
| Mobile communication settings | testuser test2user | |
| PPP(PPPoE) settings | | |
| Interface settings | Cancel Delete | Number of items displayed |
| Static routing settings | | |
| Filter settings | © 2021 amnimo |),Inc. |

The selected account will be deleted.

1.14.5 Configure group settings

The product manages users' various privileges in units of the groups to which they belong.

Set the privileges you wish to grant to an account in a group, and make the account belong to the group.

→ For more information, please refer to "2.21.3 Schedule Setup Items".

This section describes how to add, edit, and delete groups.

1.14.6 Display a list of groups

Displays a list of groups.

Procedure

1 Click Advanced Settings/Controls > Group Settings on the side menu.

The "Group Settings" screen displays a list of groups registered with the product.

| energe repository settings | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|----------------|--------------------|---------------------------------------|
| Host name settings | Group settings | Sa | ve the current settings to the device |
| Time zone settings | + Add new | | Delete |
| Account settings | Group name | | |
| Group settings | admin | | |
| Mobile communication settings | user | | |
| PPP(PPPoE) settings | 1 - 2 /2 | « < 1 > » | Number of items displayed |
| Interface settings | | | |
| Static routing settings | | | |
| Filter settings | × | © 2021 amnimo,Inc. | |

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Groups can be sorted in descending/ascending order by group name by clicking on **Group Name** in the group list.

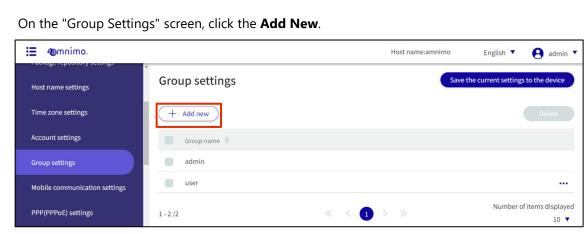


1.14.7 Add a group

Add a new group.

Procedure

1



The "Add Group Settings" screen appears.

- 2 Configure group settings.
 - 1 Enter a group name.

2 Select the operating privileges to be granted to the users of the relevant group.



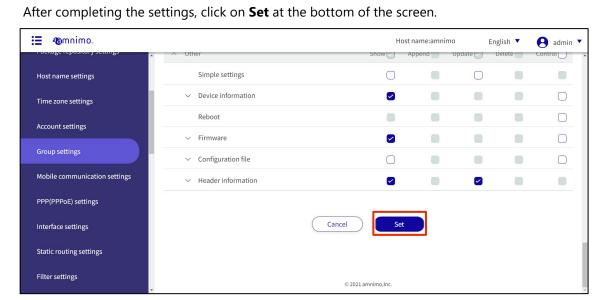
- Items that are grayed out are not selectable.
- Click the **Allow All** on the right side of the screen to select all items (then switch to the **Prohibit All**).
- When using the GUI, it is mandatory to grant the permission to view [Device Information].

(If the check box is not checked, a message will appear asking you to grant the permission.)

• When uploading a configuration file, in addition to controlling the upload, control of the restart must also be allowed.

| 🗄 🝘 mnimo. | | H | ost name:amnir | mo | English | • (| admin 🔻 |
|-------------------------------|-------------------------|------|----------------|--------|---------|-----|---------|
| Host name settings | < Back to group list | | | | | | Î |
| Time zone settings | Add group | _ | | | | | - 1 |
| Account settings | Group name | | | | | | |
| Group settings | | | | | | | |
| Mobile communication settings | Control authorization | | | | | AI | low all |
| PPP(PPPoE) settings | ∧ Operation information | Show | Append | Update | Delete | C | ontrol |
| Interface settings | Interface | | | | | | |
| Static routing settings | Routing | | | | | | |
| Static routing settings | Mobile communication | | | | | | |
| Filter settings | IPsec | | | | | | |

3



Groups are added.

1.14.8 Edit Group

Edit the operating privileges of the registered group.

| Procedure |
|-----------|
|-----------|

1 On the "Group Settings" screen, click [...] to the right of the group you wish to edit and select **Edit** from the operation menu that appears.

| | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|----------------|---|
| Host name settings | Group settings | Save the current settings to the device |
| Time zone settings | + Add new | |
| Account settings | Group name | |
| Group settings | admin | |
| Mobile communication settings | user | 🖉 Edit |
| PPP(PPPoE) settings | test_group | Oelete |
| Interface settings | 1-3/3 | ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| Static routing settings | | |
| Filter settings | * | © 2021 amnimo,Inc. |

The "Edit Group Settings" screen appears.

2 Edit the group information and click the **Set**.

| 📰 🔊 mnimo. | | Hos | t name:amnimo | Eng | glish 🔻 | e admin 🔻 |
|-------------------------------|----------------------|--------------------|---------------|------------|---------|-----------|
| rachage repository settings | Other | Show | append 0 | punco - | | |
| Host name settings | Simple settings | Ο | | \bigcirc | | |
| Time zone settings | ✓ Device information | | | | | Ο |
| Account settings | Reboot | | | | | |
| Account settings | ✓ Firmware | | | | | Ο |
| Group settings | ✓ Configuration file | | | | | 0 |
| Mobile communication settings | ✓ Header information | | | \bigcirc | | |
| PPP(PPPoE) settings | | | | | | |
| Interface settings | | Cancel | | | | |
| Static routing settings | | | | | | |
| Filter settings | × | © 2021 amnimo,Inc. | | | | |

The group information will be updated.

1.14.9 Delete a group

There are two ways to delete registered groups: individually from the group's operation menu, or by selecting all groups you wish to delete and then deleting them.



Two groups, admin and user, are set at the factory and these groups cannot be deleted.

A group cannot be deleted while there are users belonging to it.

Delete groups individually

This method is to select Delete from the group's operation menu.

Procedure

1 On the "Group Settings" screen, click [...] to the right of the group you wish to delete and select **Delete** from the operation menu that appears.

| Denoge repository settings | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|----------------|---|
| Host name settings | Group settings | Save the current settings to the device |
| Time zone settings | + Add new | |
| Account settings | Group name | |
| Group settings | admin | |
| Mobile communication settings | user | 🖉 Edit |
| PPP(PPPoE) settings | test_group | S Delete |
| Interface settings | 1 - 3 /3 | ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| Static routing settings | | |
| Filter settings | ¥ | © 2021 amnimo Inc. |

The "Confirmation" screen appears.

| amnimo. | Host name:amnimo English 🔻 😝 admin | • |
|-------------------------------|---|---|
| Host name settings | Group settings Save the current settings to the device | |
| Time zone settings | (+ p+ | |
| Account settings | Confirm | |
| Group settings | Do you want to delete the following group name? Group name | |
| Mobile communication settings | test_group | |
| PPP(PPPoE) settings | Cancel Delete | |
| Interface settings | 1-3/3 K 1 > Number of items display 10 10 | |
| Static routing settings | | |
| Filter settings | © 2021 amnimo./nc. | |

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Selecting and deleting multiple groups

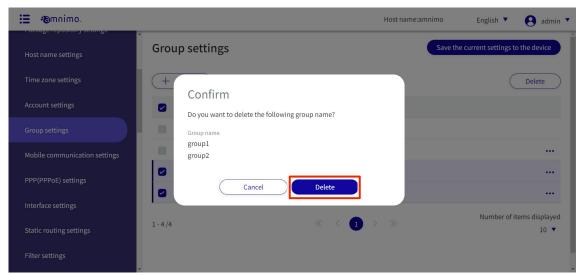
This method is used to delete a group after checking the check boxes for the groups you wish to delete. This is useful for deleting multiple groups at once. You can also select a single group to delete.

| Procedure | |
|-----------|--|
| | |

1 On the "Group Settings" screen, click the checkbox to the left of the group you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗮 🔊 mnimo. | | Host name: amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|----------------|---|
| Host name settings | Group settings | Save the current settings to the device |
| Time zone settings | + Add new | Delete |
| Account settings | Group name | |
| Group settings | admin | |
| Mobile communication settings | user | |
| PPP(PPPoE) settings | group1 | |
| Interface settings | group2 | |
| Static routing settings | 1 - 4 /4 | ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| Filter settings | | |

The "Confirmation" screen appears.



The selected group will be deleted.

1.15 Configure mobile communication settings



Devices without communication modules do not have this function.

This section describes how to add, edit, and delete new mobile communication settings.

1.15.1 View a list of mobile communication settings

Displays a list of mobile communication settings.

Procedure

1 Click Advanced Settings/Controls > Mobile Communication Settings on the side menu.

A list of registered mobile communication settings is displayed on the "Mobile Communication Settings" screen.

| 🗮 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|---------------------------------|--|---|
| Simple settings | Mobile communication settings | Save the current settings to the device |
| Device information | + Add new | |
| Operation information 🗸 🗸 🗸 🗸 🗸 | □ Mobile line name ♦ Session name ♦ Priority ♦ SIM slot ♦ APN ♦ Session name ♦ | Priority 🔷 SIM slot 🔷 APN 🗇 |
| Advanced setting/control | 0 0 | |
| Package repository settings | 1-1/1 《 < 1 > 》 | Number of items displayed 10 🔻 |
| Host name settings | | |
| Time zone settings | | |
| Account settings | | |
| Group settings | | |
| Mobile communication settings | | |
| PPP(PPPoE) settings | | |
| Interface settings | © 2021 amnimo,Inc. | |

| 1 | |
|---|-------|
| | |
| | ÷ / / |
| | ŤΔ |
| | |

By clicking tabs such as "Mobile peer Name," "Session Name," "Priority", "SIM slot", and "APN" in the Mobile Communication Settings list, you can sort the mobile communication settings in descending/ascending order for each item.



1.15.2 Add mobile communication settings

Add a new mobile communication setting.

| Pro | COC | IIIro | |
|-----|-----|-------|--|
| FIU | CEU | iui e | |

1 On the "Mobile Communication Settings" screen, click the **Add New**.

| ∷⊟ @ mnimo. | Host name:amnimo English 🔻 | admin 🔻 |
|-------------------------------|--|-------------------|
| Simple settings | Mobile communication settings Save the current settings | ngs to the device |
| Device information | + Add new | Delete |
| Operation information 🗸 🗸 🗸 🗸 | Mobile line name Session name Priority SIM slot APN Session name Priority SIM slot APN | |
| Advanced setting/control | 0 0 | |
| Package repository settings | 1-1/1 « < 1 > » Number of items | displayed 10 🔻 |
| Host name settings | | |
| Time zone settings | | |
| Account settings | | |
| Group settings | | |
| Mobile communication settings | | |
| PPP(PPPoE) settings | | |
| Interface settings | © 2021 amrimo,hrc. | |

The "Add Mobile Communication Settings" screen will appear.

2 Add mobile communication settings.

1 Enter the name of the mobile peer.

2 Select the message output level.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------------|---|------------------|-----------|-----------|
| Host name settings | Back to mobile communication list Add mobile communication | | | Ì |
| Time zone settings | | | | |
| Account settings | Mobile line name mobile_amnimo_test | | | |
| Group settings | Message output level | | | |
| Mobile communication settings | Information | | | |
| PPP(PPPoE) settings | 🕑 Failsafe | | | |
| Interface settings | Retry 3 | | | |
| Static routing settings | | | | |
| Filter settings | Reboot V | | | |
| NAT settings | Cancel Set | | | |
| IPsec settings | • | | | - |

3 If necessary, enable/disable fail-safe and set the number of retries and reboots.

| rackage repository settings | |
|--|-----|
| Host name settings Add mobile communication | |
| Time zone settings | - 1 |
| Account settings Mobile line name mobile_amnimo_test | |
| Group settings Message output level | - 1 |
| Mobile communication settings | |
| PPP(PPPoE) settings | - 1 |
| Interface settings Retry 3 | |
| Static routing settings Reboot | - 1 |
| Filter settings | |
| NAT settings IPsec settings | |

Adding a session

Add a session. After adding mobile communication settings, you will still be taken to this screen.



1 On the "Edit Mobile Communication Settings" screen, click the **Add New**.

| : ອmnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|--|--------------------------|------------------|----------------------------------|
| Host name settings | Back to mobile communication list Edit mobile communication | | Save th | e current settings to the device |
| Time zone settings | | | | |
| Account settings | Mobile line name mobile_amnimo_test | | | |
| Group settings | Message output level | • | | |
| Mobile communication settings | | | | |
| PPP(PPPoE) settings | 🗹 Failsafe | | | |
| Interface settings | Retry 3 | • | | |
| Static routing settings | Reboot 3 | • | | |
| Filter settings | 3 | | | |
| NAT settings | | Cancel Set |) | |
| IPcor cottinac | Session list | | | |
| | Enabled/Disabled 🔶 Se | ession name 🔶 Priority 🔶 | SIM slot 🔶 AF | n 🔶 |
| | 0 - 0 /0 | « < 1 > » | Nu | mber of items displayed 10 🔻 |
| | | © 2021 amnimo,Inc. | | |

2 Add a session.

Enter a session name and slide the toggle to Enable.
 If the toggle is enabled, a connection will be made when setting up additional sessions. If disabled, no connection will be made unless the toggle is enabled from the edit screen.

2 Select the SIM slot number and priority level. Priority 0 is the highest priority and 9 is the lowest priority.

| 🗄 🝘 mnimo. | | | Host name:amnim | o English 🔻 😝 admin 🔻 |
|-------------------------------|--------------|-------------------------------|-----------------|--------------------------------|
| Host name settings | Failsafe | Add session | | ĺ |
| Time zone settings | 3 | Session name session-test1 | <u> </u> | |
| Account settings | Reboot 3 | Enable | - | |
| Group settings | | SIM slot | | |
| Mobile communication settings | | | | |
| PPP(PPPoE) settings | Session list | Priority 0 | | |
| Interface settings | | | | |
| Static routing settings | Enabled/Disa | | SIM slot 🔶 | APN |
| Filter settings | 0 - 0 /0 | Cancel Set | | Number of items displayed 10 🔻 |
| NAT settings | | | | |
| Dees settings | - | © 2021 amnimo,Inc. | | |

- 3 Enter the APN name.
- 4 Select the authentication method.
- 5 Enter user name and password.

| 🗄 🔊 mnimo. | | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|--------------------|--------------|---------------------|--------------------|------------------|--------------------------------|
| Host name settings | Failsafe | Add session | | | |
| | 3 | arn amnimo-test | | | |
| | Reboot 3 | | | | |
| | | No authentication | | | |
| | | User name amnimo | | | |
| | Session list | | | | |
| | + Add new | Password | • | | |
| | Enabled/Disa | | | SIM slot 🔶 | APN |
| | 0 - 0 /0 | Cancel Set | | | Number of items displayed 10 🔻 |
| | | | | | |
| | | | © 2021 amnimo,Inc. | | |

6 Select the Attach timeout and Call timeout time (default values are 55 seconds and 30 seconds, respectively).

***The "Attach timeout**" refers to the time until communication with the base station is established.

*Call timeout refers to the time spent waiting for authentication.

Select the Idle timeout and Connection timeout (default values are both "invalid").
 *The packets to be monitored for no communication are those sent and received through the communication module. However, the following are not monitored.

(1) PING request packets (ICMP-echo-request) are not monitored. Note that PING response packets (ICMP-echo-reply) are monitored.

(2) The DHCP protocol for obtaining IP address and DNS server information from the communication module is not monitored.

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The line will be disconnected if the connection continues for the time set in the connection timeout.

| 🗄 🔊 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|--|-----------------------------------|--|------------------|--------------------------------|
| Host name settings | Failsafe Retry 3 Reboot | Add session | | |
| Account settings Group settings Mobile communication settings | 3 | Call timeout second | | |
| PPP(PPPoE) settings Interface settings Static routing settings | Session list Add new Enabled/Disa | Invalid second Connection timeout Invalid second | SIM slot | Delete |
| Filter settings NAT settings | 0-0/0 | Cancel Set | - | Number of items displayed 10 🔻 |
| IPsec settings | • | © 2021 amnimo,lr | tc. | |

8 Select the **Reconnect timeout** and set the number of **Retry** (default values are 30 seconds and disabled, respectively).

The **Reconnect timeout** refers to the time to maintain the connection status without disconnecting the line when communication with the base station is temporarily unavailable. By maintaining the connection for a set period of time, the overhead of connection processing when reconnecting after a disconnection is minimized and communication stability is improved. The number of **Retry** refers to the number of times the connection process is re-executed if the connection process is not completed.

9 Select enable/disable, threshold, and duration time for line **Disconnect detection** (default values are -113 dBm and 30 seconds, respectively).

*This function disconnects the line if the RSSI value remains below the threshold value for the number of seconds set for the duration time. If the check box is not checked, the function is disabled.

| 🖽 🐵 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|---|------------------|----------------------------|
| Package repository settings | Information | | * |
| Host name settings | | | |
| Time zone settings | Retry Add session | | |
| Account settings | aktry Invalid | | |
| Group settings | Reboot 30 second | | |
| Mobile communication settings | Denny Control | | |
| PPP(PPPoE) settings | | | |
| Interface settings | Session list | | |
| Static routing settings | + Add new PSSI • dBm | | |
| Filter settings | Enabled/Disabled | ot 🗄 APN 🗄 | |
| NAT settings | 0-0/0 Cancel Set | Numbr | er of items displayed 10 🔻 |
| IPsec settings | | | |
| DNS settings | • 0 2011 annumo,lerc. | | |

After completing the settings, click on Set.

Edit Session

Edit the registered session.

1 On the "Edit Mobile Communication Settings" screen, click [...] to the right of the session you wish to edit and select **Edit** from the operation menu that appears.

| 📰 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|---|---|
| Host name settings | Edit mobile communication | Save the current settings to the device |
| Time zone settings | | |
| Account settings | Mobile_line name mobile_amnimo_test | |
| Group settings | Message output level | |
| Mobile communication settings | mornauon | |
| PPP(PPPoE) settings | Failsafe | |
| Interface settings | Cancel | |
| Static routing settings | Session list | |
| Filter settings | + Add new | Delete |
| NAT settings | Enabled/Disabled 🔶 Session name 🔶 Priority 🔶 SIM slot 🔶 APN 🔶 | 2 Edit |
| IPsec settings | Enable test-session 0 1 | S Delete ···· |

The "Edit Session" screen appears.

2 Edit the session settings and click the **Set**.

| 🖽 🝘 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Host name settings | Edit mobile | Save the current settings to the device |
| Time zone settings | Edit session | |
| Account settings | Mobile_line_name Invalid | |
| Group settings | Message output level Siconnect detection | |
| Mobile communication settings | RSSI ▼ dBm | |
| PPP(PPPoE) settings | -113 | |
| Interface settings | Duration Second 30 | |
| Static routing settings | Session list | |
| Filter settings | + Add new Cancel Set | Delete |
| NAT settings | Enabled/Disa | |
| IPsec settings | Enable test-session 0 1 | <u> </u> |

Session settings are updated and a list is displayed.

Deleting a session

Delete a registered session.

| Procedure |
|-----------|
|-----------|

1 On the "Edit Mobile Communication Settings" screen, click [...] to the right of the session you wish to delete and select **Delete** from the operation menu that appears.

| 🗄 🕲 mnimo. | | Host name: amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Host name settings | Edit mobile communication | Save the current settings to the device |
| Time zone settings | | Sate the current settings to the device |
| Account settings | Mobile_line name mobile_amnimo_test | |
| Group settings | Message output level | |
| Mobile communication settings | mornation | |
| PPP(PPPoE) settings | Failsafe | |
| Interface settings | Cancel | |
| Static routing settings | Session list | |
| Filter settings | + Add new | Delete |
| NAT settings | Enabled/Disabled 🔶 Session name 🔶 Priority Is SIM slot I APN I | 🖉 Edit |
| IPsec settings | □ ● Enable test-session 0 1 | Oelete |

The "Confirmation" screen appears.

| 🗮 🔊 mnimo. | | Hos | st name:amnimo En | glish 🔻 😫 admin 🔻 |
|-------------------------------|--|--------------------|-------------------|----------------------|
| Host name settings | Message output level | | | ^ |
| Time zone settings | Information | | | |
| Account settings | Failsafe | | | |
| Group settings | Confirm | | | |
| Mobile communication settings | Do you want to delete the following | session? | | |
| PPP(PPPoE) settings | Session list Session name + Add new | _ | | |
| Interface settings | | Delete | | |
| Static routing settings | Enabled/Discurrent Cancel | 1 | | Cedit Delete |
| Filter settings | | | | |
| NAT settings | 1 - 1 /1 | « < 1 > » | Number of | items displayed 10 🔻 |
| IPsec settings | | © 2021 amnimo,Inc. | | |

Session settings are deleted.

On the "Edit Mobile Communication Settings" screen, you can also delete a session by clicking the checkbox to the left of the session you wish to delete, placing a checkmark in the box, and then clicking the **Delete**.

This is useful for deleting multiple sessions at once. You can also select a single session to delete.

| Ξ 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------------|---|------------------|---------------------------|
| Host name settings | Mobile line name | | * |
| Time zone settings | mobile_amnimo_test Message output level | | |
| Account settings | Information | | |
| Group settings | ☐ Failsafe | | |
| Mobile communication settings | | | |
| PPP(PPPoE) settings | Cancel Set | | |
| Interface settings | Session list | | |
| Static routing settings | + Add new | | Delete |
| Filter settings | 🕑 Enabled/Disabled 🔶 Session name 🔶 Priority 🔶 SIM slot 🔶 APN 🔶 | | |
| NAT settings | C Disable test-session 0 0 | | |
| IPsec settings | 1-1/1 《 < 1 > 》 | Numbe | r of items displayed 10 ▼ |

1.15.3 Edit mobile communication settings

Edit the registered mobile communication settings.



1 On the "Mobile Communication Settings" screen, click [...] to the right of the mobile communication setting you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🕲 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|
| Host name settings | Mobile communication settings Save the current settings to the device |
| Time zone settings | |
| Account settings | + Add new Delcte |
| Group settings | □ Mobile line name ♦ Session name ♦ Priority ♥ SIM slot ♦ APN ♦ Session name ♦ Priority ♦ SIM slot ♦ APN ♦ |
| Mobile communication settings | |
| PPP(PPPoE) settings | mobile_amnimo_test test-session 0 0 O O O Delete ··· |
| Interface settings | 1 - 2/2 ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| Static routing settings | |
| Filter settings | |
| NAT settings | |
| IPsec settings | © 2021 amnimo.hrc. |

The "Edit Mobile Communication Settings" screen appears.

2 Edit the mobile communication settings and click the **Set**.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|---------------------------------------|---|------------------|------------------------------|
| Host name settings | < Back to mobile communication list | | * |
| Time zone settings | Edit mobile communication | Save the cu | rrent settings to the device |
| Account settings | Mobile line name | | |
| Group settings | mobile_amnimo_test | | |
| Mobile communication settings | Message output level | | |
| PPP(PPPoE) settings | ☐ Failsafe | | |
| Interface settings | U raiisate | | |
| Static routing settings | Cancel | | |
| Filter settings | Session list | | |
| NAT settings | + Add new | | |
| IPsec settings | □ Enabled/Disabled ♦ Session name ♦ Priority ♦ SIM slot ♦ APN ♦ | | |
| · · · · · · · · · · · · · · · · · · · | | | * |

Information on mobile communication settings will be updated and a list will be displayed.

1.15.4 Delete mobile communication settings

To delete registered mobile communication settings, you can either delete them individually from the operation menu of mobile communication settings, or you can delete them after selecting all mobile communication settings you wish to delete.

Delete individual mobile communication settings

This method is to select Delete from the operation menu of the mobile communication settings.



1 On the "Mobile Communication Settings" screen, click [...] to the right of the mobile communication setting you wish to delete and select **Delete** from the operation menu that appears.

| amnimo. | Host name:arr | nnimo English 🔻 😝 admin |
|-------------------------------|---|---|
| Host name settings | Mobile communication settings | Save the current settings to the device |
| Time zone settings | 0 | |
| Account settings | + Add new | |
| Group settings | Mobile line name ♦ Priority ♦ SIM slot ♦ APN ♦ Session name | Priority |
| Mobile communication settings | 0 0 | 🖉 Edit |
| PPP(PPPoE) settings | mobile_amnimo_test test-session 0 0 | S Delete |
| Interface settings | 1-2/2 《 < 1 > 》 | Number of items displayed 10 |
| Static routing settings | | |
| Filter settings | | |
| NAT settings | | |
| IPsec settings | | |
| | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|---|--|
| Host name settings Time zone settings | Mobile communication settings | Save the current settings to the device |
| Account settings | + Add new | |
| Group settings | Mobile line T Confirm | Session name 🔶 Priority 🔶 SIM slot 🏺 APN 荣 |
| Mobile communication settings | WizardMagir Do you want to delete the following mobile communications? | > |
| PPP(PPPoE) settings | Mobile_ame mobile_amnimo_test | Collete ···· |
| Interface settings | 1-2/2 Cancel Delete | Number of items displayed 10 🔻 |
| Static routing settings | | |
| Filter settings | | |
| NAT settings | | |
| IPsec settings | © 2021 amnimo Inc. | |

Mobile communication settings are deleted.

Selecting and deleting multiple mobile communication settings

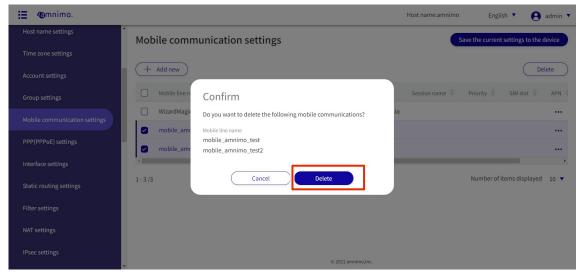
This method is used to check the mobile communication settings you wish to delete before deleting them. This is useful when deleting multiple mobile communication settings at once. You can also select one mobile communication setting to delete.



1 On the "Mobile Communication Settings" screen, click the checkbox to the left of the mobile communication setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 😑 🕲 mnimo. | | | | | | Host name:amnimo | English | • 0 | admin 🔻 |
|-------------------------------|----------------------|---------------|------------|--------------|------------|------------------|-------------------|----------------|---------|
| Host name settings | Mobile communic | ation setting | 5 | | | s | ave the current s | ettings to the | device |
| Time zone settings | | U | | | | | | | |
| Account settings | + Add new | | | | | | | | elete |
| Group settings | 🗌 Mobile line name 🍦 | Session name | Priority 🌲 | SIM slot 🍦 | APN 🔶 | Session name 🍦 | Priority 🌲 | SIM slot 🌲 | APN 📢 |
| Mobile communication settings | WizardMagic | WizardMagic | 0 | 0 | soracom.io | | | | |
| | mobile_amnimo_test | test-session | 0 | 0 | | | | | |
| PPP(PPPoE) settings | mobile_amnimo_test | 2 | | | | | | | |
| Interface settings | | | | | | | | | * |
| Static routing settings | 1 - 3 /3 | | | | | | Number of ite | ms displayed | 10 🔻 |
| Filter settings | | | | | | | | | |
| NAT settings | | | | | | | | | |
| IPsec settings | | | | © 2021 amnin | | | | | |

The "Confirmation" screen appears.



The selected mobile communication settings will be deleted.

1.16 Configure wireless LAN settings



The Edge Gateway (amnimo G series) IoT Router (amnimo R series) and Compact Router (AC 10) do not have this feature.

This section describes the operations for adding, editing, and deleting new wireless LAN settings.

1.16.1 Configure WPS

View and change WPS settings.



- WPS can be used to connect a compact router equipped with an indoor type wireless LAN when it is operating in "Access Point Mode". It cannot be used to connect to other access points in "Station Mode".
- When using the "PIN code method," a pre-generated PIN code must be entered at the station connected to the indoor type wireless LAN compact router.

Procedure

1 Click Advanced Settings/Controls > Wireless LAN Settings on the side menu.

The "Wireless LAN Settings" screen appears.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------------|----------------------------------|------------------|--------------------|---------------|
| Account settings | Wireless LAN settings | Save th | e current settings | to the device |
| Group settings | WPS Access point Station | | | |
| Mobile communication settings | Access point PIN code generation | | | |
| Wireless LAN settings | PIN code 75605377 Generate | | | |
| PPP(PPPOE) settings | | | | |
| Interface settings | WPS settings | | | |
| Static routing settings | WPS switch | | | |
| Filter settings | External PIN code input | | | |
| NAT settings | Cancel Set | | | |
| IPsec settings | | | | |
| DNS settings | | | | |
| DHCP server settings | • © 2021 amnimo,Inc. | | | |

ΪM

2 The PIN code of the access point is displayed.

Click **Generate** to regenerate the PIN code.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin | • |
|-------------------------------|----------------------------------|------------------|---------------------|---------------|---|
| Account settings | Wireless LAN settings | Save th | ne current settings | to the device |) |
| Group settings | WPS Access point Station | | | | |
| Mobile communication settings | Access point PIN code generation | | | | |
| Wireless LAN settings | PIN code 75605377 Generate | | | | |
| PPP(PPPoE) settings | | | | | |
| Interface settings | WPS settings | | | | |
| Static routing settings | WPS switch | | | | |
| Filter settings | External PIN code input | | | | |
| NAT settings | Cancel Set | | | | |
| IPsec settings | | | | | |
| DNS settings | | | | | |
| DHCP server settings | © 2021 amnimo. Inc. | | | | |

3 Click the **WPS Settings** toggle to enable or disable.

If necessary, the use of "WPS switch" or "Enable PIN code input" can be restricted.

| 🗮 👦nnimo. | | Host name:amnimo | English 🔻 🦲 admin 🔻 |
|-------------------------------|----------------------------------|------------------|----------------------------------|
| Account settings | Wireless LAN settings | Save th | e current settings to the device |
| Group settings | WPS Access point Station | | |
| Mobile communication settings | Access point PIN code generation | | |
| Wireless LAN settings | PIN code 75605377 Generate | | |
| PPP(PPPoE) settings | | | |
| Interface settings | WPS settings | | |
| Static routing settings | ☑ WPS switch | | |
| Filter settings | External PIN code input | | |
| NAT settings | Cancel Set | | |
| IPsec settings | | | |
| DNS settings | | | |
| DHCP server settings | ♥ 2021 amnimo,inc. | | |

Refer to the "amnimo C Series Compact Router Startup Guide" for information on how to connect using WPS.

1.16.2 Display a list of access point settings

Displays a list of access point settings.

Procedure

1 Click on the "Access Points" tab.

A list of registered access point settings is displayed.

The factory-installed compact router with wireless LAN starts operating as a wireless LAN access point as soon as it is connected to the Internet. 2 default values for SSID name are as follows amnimo-2G-xxxxxxxx amnimo-5G-xxxxxxxx

| 🔳 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🕈 |
|-------------------------------|--|---|
| Account settings | Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | |
| Vireless LAN settings | □ Access point name ♦ SSID ♦ Frequency bands ♦ | |
| PPP(PPPoE) settings | amnimo-2G amnimo-2G-004744 2.4GHz | |
| nterface settings | amnimo-5G amnimo-5G-004745 5GHz | |
| tatic routing settings | 1-2/2 « < 1 > » | Number of items displayed 10 🔻 |
| ilter settings | | |
| IAT settings | | |
| Psec settings | | |
| DNS settings | | |
| DHCP server settings | © 2021 amimo.inc. | |

1.16.3 Add access point settings

Add access point settings.

Procedure

1 Click the **Add New**.

| 📰 🐌 mnimo. | | Host name:amnimo English 🍸 😢 admin 🕈 |
|-------------------------------|---|---|
| Account settings | Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | |
| Wireless LAN settings | Access point name SSID Frequency bands | |
| PPP(PPPoE) settings | amnimo-2G amnimo-2G-004744 2.4GHz | |
| Interface settings | amnimo-5G amnimo-5G-004745 5GHz | |
| Static routing settings | 1-2/2 《 < 1 > 》 | Number of items displayed 10 🔻 |
| Filter settings | | |
| NAT settings | | |
| IPsec settings | | |
| DNS settings | | |
| DHCP server settings | ♥ 2021 amnimo,inc. | |

2 Enter the necessary items for the access point settings.



- **2** Click the toggle to **enable**.
- **3** Select the **Frequency bands**.
- 4 Enter the SSID, Authentication method, and Passphrase.
- **5** Check **SSID stealth**, **Privacy separator**, and **MAC address filter** if necessary.
- 6 If necessary, specify the MAC addresses to be allowed to connect.

| 😑 🔊 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------------|---|------------------|-----------|-----------|
| Account settings | < Back to access point list | | | |
| Group settings | Add access point settings | | | |
| Mobile communication settings | Access point name | | | |
| Wireless LAN settings | teet1924 | | | |
| PPP(PPPoE) settings | Enable | | | |
| Interface settings | Frequency bands 2.4GHz 5GHz | | | |
| Static routing settings | SSID | | | |
| Filter settings | Authentication method | | | |
| NAT settings | wpa2-psk-wpa3-sae-mixed | | | |
| IPsec settings | Passphrase & | | | |
| DNS settings | SSID stealth | | | |
| DHCP server settings | Privacy separator | | | |
| | MAC address filter | | | |
| | Connection permission MAC address + Add | | | |
| | MAC address | | | |
| | MAC address 1 | | | |
| | Advanced setting | | | |
| | | | | |
| | Cancel Set | | | |
| | | | | |
| | © 2021 amnimo,Inc. | | | |

7 Check **Advanced Settings** for even more detailed settings.

After completing the settings, click on **Set**.

| 🗮 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------------|---|------------------|---------------------|
| Account settings | Advanced setting | | |
| Group settings | Channel settings Channel operation mode | | |
| Mobile communication settings | auto | | |
| Wireless LAN settings | Band settings 80MHz | | |
| PPP(PPPoE) settings | Short guard interval | | |
| Interface settings | | | |
| Static routing settings | Transmit power 100% | | |
| Filter settings | DTIM period | | |
| NAT settings | | | |
| IPsec settings | Beacon interval(ms) 100 | | |
| DNS settings | RTS threshold ¥ 2347 | | |
| DHCP server settings | | _ | |
| DHCP relay settings | Cancel | | |
| | | | |

1.16.4 Edit access point settings

Edit the registered access point settings.

| Ρ | ro | ced | lui | re |
|---|----|-----|-----|----|
| | | | | |

1 Click [...] to the right of the access point setting you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🐵mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|---|---|
| Account settings | Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | |
| Wireless LAN settings | Access point name SSID Frequency bands | |
| PPP(PPPoE) settings | amnimo-26 amnimo-26-004744 2.4GHz | |
| Interface settings | amnimo-5G amnimo-5G-004745 5GHz | 🖉 Edit |
| Static routing settings | test 1234 test 5GHz | S Delete |
| Filter settings | 1-3/3 《 < 1 > 》 | Number of items displayed 10 🔻 |
| NAT settings | | |
| IPsec settings | | |
| DNS settings | | |
| DHCP server settings | ♥ 02021 amnimo,loc. | |

The "Edit Access Point Settings" screen appears.

2 Edit the access point settings and click the **Set**.

| 🗄 🐵 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------------|---|------------------|-----------|-----------|
| Account settings | < Back to access point list | | | |
| Group settings | Edit access point settings | | | |
| Mobile communication settings | Access point name test1234 | | | |
| Wireless LAN settings | Enable | | | |
| PPP(PPPoE) settings | Frequency bands | | | |
| Interface settings | | | | |
| Static routing settings | SSID test | | | |
| Filter settings | Authentication method | | | |
| NAT settings | wpa2-psk-wpa3-sae-mixed-mixed | | | |
| IPsec settings | Passphrase 🕸 | | | |
| DNS settings | SSID stealth | | | |
| DHCP server settings | Privacy separator | | | |
| - | AAC address filter | | | |
| | Connection permission MAC address + Add | | | |
| | MAC address | | | |
| | MAC address 1 | | | |
| | Advanced setting | | | |
| | | | | |
| | Cancel | | | |
| | | | | |
| | © 2021 amnimo, Inc. | | | |

Information on access point settings is updated and a list is displayed.

1.16.5 Delete access point settings

There are two ways to delete registered access point settings: individually from the access point settings operation menu, or after selecting all access point settings to be deleted.

Delete individual access point settings

This method is to select Delete from the operation menu of the access point settings.



1 Click [...] to the right of the access point setting you wish to delete and select **Delete** from the operation menu that appears.

| 🗄 🐵 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Account settings | Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | |
| Wireless LAN settings | Access point name SID Frequency bands | |
| PPP(PPPoE) settings | amnimo-2G amnimo-2G-004744 2.4GHz | |
| Interface settings | amnimo-5G amnimo-5G-004745 5GHz | 🖉 Edit |
| Static routing settings | test1234 test 5GHz | 😵 Delete 😶 |
| Filter settings | 1-3/3 《 〈 1 〉 》 | Number of items displayed 10 🔻 |
| NAT settings | | |
| IPsec settings | | |
| DNS settings | | |
| DHCP server settings | ♥ 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|--|---|
| Account settings | * Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | |
| Wireless LAN settings | Access point name Confirm | |
| PPP(PPPoE) settings | amnimo-26 Do you want to delete the following access point settings? | |
| Interface settings | amnimo-5G Access point name test1234 | |
| Static routing settings | Cancel Delete | |
| Filter settings | 1-3/3 | Number of items displayed 10 🔻 |
| NAT settings | | |
| IPsec settings | | |
| DNS settings | | |
| DHCP server settings | € 2021 amrimo,Inc. | |

Access point settings are deleted.

Selecting and deleting multiple access point settings

This method is used to delete access point settings after checking the check boxes for the access point settings you wish to delete. This is useful for deleting multiple access point settings at once. You can also select a single access point setting to delete.

Procedure

1 Click the checkbox to the left of the access point setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🐌 mnimo. | | | | | Host name:amnimo | English 🔻 😫 | admin 🔻 |
|-------------------------------|--------------------------|------------------|--------------------|---------------|------------------|-------------------------|---------|
| Account settings | Wireless LAN setti | ngs | | | Save the | current settings to the | device |
| Group settings | WPS Access point Station | i. | | | | | |
| Mobile communication settings | + Add new | | | | | | elete |
| Wireless LAN settings | Access point name | SSID 🔶 | Frequency bands 🍦 | | | | |
| PPP(PPPoE) settings | amnimo-2G | amnimo-2G-004744 | 2.4GHz | | | | |
| Interface settings | amnimo-5G | amnimo-5G-004745 | 5GHz | | | | |
| Static routing settings | test1234 | test | 5GHz | | | | |
| Filter settings | 1 - 3 /3 | | | 1 > >> | Nur | nber of items displayed | 10 🔻 |
| NAT settings | | | | | | | |
| IPsec settings | | | | | | | |
| DNS settings | | | | | | | |
| DHCP server settings | • | | © 202 | 1 amnimo,Inc. | | | |

The "Confirmation" screen appears.

| 🗄 🝘 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Account settings | * Wireless LAN settings | Save the current settings to the device |
| Group settings | WPS Access point Station | |
| Mobile communication settings | + Add new | Delete |
| Wireless LAN settings | Confirm | |
| PPP(PPPoE) settings | amnimo-26 Do you want to delete the following access point settings? | |
| Interface settings | amnimo-SG Access point name test 1234 | |
| Static routing settings | C test1234 | |
| Filter settings | 1+3/3 | Number of items displayed 10 🔻 |
| NAT settings | | |
| IPsec settings | | |
| DNS settings | | |
| DHCP server settings | © 2021 aminimo,Mrc. | |

The selected access point setting is deleted.

1.16.6 View a list of station settings

Displays a list of station settings.

Procedure

1 Click on the **Stations** tab.

A list of registered station settings is displayed.

The factory-installed compact router with wireless LAN starts operating as a wireless LAN access point immediately after power-on, so no station settings are registered.

Several steps must be taken to operate in station mode. Please refer to the amnimo C Series Compact Router Startup Guide for detailed instructions.

| 🗄 🐌 mnimo. | | ホスト名:amnimo | 日本語 🔻 😫 admin 🔻 |
|----------------|---------------------|--------------------|-----------------|
| 詳細設定・制御へ | 、 無線LAN設定 | | 現在の設定をデバイスに保存 |
| ホスト名設定 | WPS アクセスポイント ステーション | | |
| タイムゾーン設定 | (十新規追加) | | 削除 |
| アカウント設定 | □ ステーション名 周波数帯 🔷 | | |
| グループ設定 | ☐ test1 両方 | | |
| モバイル通信設定 | 1 - 1件 /1件 | « < 1 > » | 表示件数 10 ▼ |
| 無線LAN設定 | | | |
| PPP(PPPoE)設定 | | | |
| インターフェイス設定 | | | |
| スタティックルーティング設定 | | | |
| フィルター設定 | | | |
| NAT設定 | | © 2021 amnimo,Inc. | |

1.16.7 Adding station settings

Add station settings.

| Proced | lure | | | |
|--------|----------------------|---------------------|--------------------|-----------------|
| 1 | Click the Add | l New. | | |
| | 🗄 🕲 mnimo. | | ホスト名:amnimo | 日本語 🔻 😝 admin 🔻 |
| | 詳細設定・制御 | へ ・ 無線LAN設定 | | →現在の設定をデバイスに保存 |
| | ホスト名設定 | WPS アクセスポイント ステーション | | |
| | タイムゾーン設定 | (十新規追加) | | 削除 |
| | アカウント設定 | □ ステーション名 🔷 周波数帯 🔶 | | |
| | グループ設定 | test1 両方 | | |
| | モバイル通信設定 | 1 - 1件 /1件 | « < 1 > » | 表示件数 10 ▼ |
| | 無線LAN設定 | | | |
| | PPP(PPPoE)設定 | | © 2021 amnimo,Inc. | |

- 2 Enter the items required for station setup.
 - 1 Enter the station name.
 - 2 Click the toggle to enable.

3 Enter the SSID, authentication method, and passphrase. Set the user name and password.

| 😑 🧿mnimo. | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
|----------------|---|-------------|-------|-----------|
| 詳細設定・制御へ | < ステーション一覧へ戻る | | | ^ |
| ホスト名設定 | ステーション設定の追加 | | | _ |
| タイムゾーン設定 | ステーション名 | | | |
| アカウント設定 | test2 | | | |
| グループ設定 | | | | |
| モバイル通信設定 | ssiD test2 | | | |
| 無線LAN設定 | 1882年方式, | | | |
| PPP(PPPoE)設定 | wpa2-psk-wpa3-sae-mixed-mixed | | | |
| インターフェイス設定 | تر الرحمار المراجع الم المراجع المراجع | | | |
| スタティックルーティング設定 | □ 詳細設定 | | | |
| フィルター設定 | | | | |
| NAT設定 | (キャンセル) (数 | È | | * |

4 Check **Advanced Settings** for more detailed settings.

After completing the settings, click on Set.

| 🗮 🐌 mnimo. | | ホスト名:amnimo | 日本語 🔻 😝 admin 🔻 |
|----------------|------------------------------|-------------|-----------------|
| 詳細設定・制御へ | ✔ 詳細設定 | | • |
| ホスト名設定 | 周波数带 ○ 2.4GHz ○ 5GHz ● 両方 | | |
| タイムゾーン設定 | BSSID | | |
| アカウント設定 | | | |
| グループ設定 | | | |
| モバイル通信設定 | 非アクティブ期阻(sec) 300 | | |
| 無線LAN設定 | | | |
| PPP(PPPoE)設定 | チャンネル動作モード | | |
| インターフェイス設定 | all | | |
| スタティックルーティング設定 | DTIM期間 | | |
| フィルター設定 | 2 | | |
| NAT設定 | 100 | | |
| IPsec設定 | (キャンセル) | 設定 | |
| DNS設定 | (+ryst) | BXXC | |
| | | | • |

1.16.8 Edit Station Settings

Edit registered station settings.

| Procedure |
|-----------|
|-----------|

1 Click [...] to the right of the station setting you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🔊 mnimo. | | | ホスト名:amnin | no 日本語 🔻 😝 admin 🔻 |
|--------------|---|---------------------|------------------|--|
| 詳細設定・制御 | ^ | 無線LAN設定 | | 現在の設定をデバイスに保存 |
| ホスト名設定 | | WPS アクセスポイント ステーション | | |
| タイムゾーン設定 | | (十新規追加) | | 削除 |
| アカウント設定 | | □ ステーション名 ▲ 周波数帯 ▲ | | |
| グループ設定 | | □ test1 両方 | | / 編集 |
| モバイル通信設定 | | ☐ test2 両方 | | ✔ nems+k⑧除 ···· |
| 無線LAN設定 | | 1 - 2件 /2件 | « < 1 > » | 表示件数 10 ▼ |
| PPP(PPPoE)設定 | | | | |

The Edit Station Settings screen appears.

2 Edit the station settings and click the **Set**.

| 😑 🐌 mnimo. | | ホスト名:amnimo | 日本語 🔻 | e admin 🔻 |
|----------------|---------------------------------------|-------------|-------|-----------|
| 詳細設定・制御へ | くステーション一覧へ戻る | | | ^ |
| ホスト名設定 | - ステーション設定の編集 | | | |
| タイムゾーン設定 | ステーション名 test2 | | | |
| アカウント設定 | 有効 | | | |
| グループ設定 | SSID | | | |
| モバイル通信設定 | test3 | | | |
| 無線LAN設定 | 認証方式 wpa2-psk-wpa3-sae-mixed-mixed | | | |
| PPP(PPPoE)設定 | wpa2-psk-wpa3-sae-IIIixeu /スフレーズ | | | |
| インターフェイス設定 | | | | |
| スタティックルーティング設定 | □ 詳細設定 | | | |
| フィルター設定 | | | | |
| NAT設定 | キャンセル あ | 定 C | | |

Information on station settings will be updated and a list will be displayed.

1.16.9 Delete station settings

To delete registered station settings, you can either delete them individually from the station settings operation menu, or you can delete them after selecting all the station settings you wish to delete.

Delete individual station settings

This method is to select Delete from the operation menu of the station setup.



1 Click [...] to the right of the station setting you wish to delete and select **Delete** from the operation menu that appears.

| 🗄 🔊 mnimo. | | | ホスト名:amnim | o 日本語 ▼ 😫 admin ▼ |
|--------------|---|---------------------|------------------|-------------------|
| 詳細設定・制御 | ^ | 、 無線LAN設定 | | ク現在の設定をデバイスに保存 |
| ホスト名設定 | | WPS アクセスポイント ステーション | | |
| タイムゾーン設定 | | (十新規追加) | | 削除 |
| アカウント設定 | | - ステーション名 ◆ 周波数帯 ◆ | | |
| グループ設定 | | □ test1 両方 | | 2 編集 *** |
| モバイル通信設定 | | test2 両方 | | ❷ 削除 |
| 無線LAN設定 | | 1 - 2件 /2件 | « < 1 > » | 表示件数 10 ▼ |
| PPP(PPPoE)設定 | | | | |

The "Confirmation" screen appears.

| 🗄 🔊 mnimo. | | ホスト名:amnimo 日本語 🔻 😝 admin 🔻 |
|--------------|------------------------------------|-----------------------------|
| 詳細設定・制御へ | 無線LAN設定 | 現在の設定をデバイスに保存 |
| ホスト名設定 | wps アク 確認 | |
| タイムゾーン設定 | → 単正元の → 新規 以下のステーション設定を削除しますか? | THIS . |
| アカウント設定 | ステーション名 〇 ステ・ test2 | |
| グループ設定 | test: | |
| モバイル通信設定 | | |
| 無線LAN設定 | 1~2件/2件 《 《 1 》 》 | 表示件数 10 ▼ |
| PPP(PPPoE)設定 | | |

Station settings are deleted.

Delete multiple selections of station settings

This method is used to check the station settings you wish to delete before deleting them. This is useful for deleting multiple station settings at once. You can also select a single station setting to delete.



1 Click the checkbox to the left of the station setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🔳 🔊 🗃 🗃 | | | | | ホスト名:amnin | 10 日本語 🔻 | 8 admin |
|--------------|---|--------------|--------|-------|------------|----------|----------|
| 詳細設定・制御 | ^ | 無線LAN設定 | | | | 現在の設定をデ | 「イスに保存 |
| ホスト名設定 | | WPS アクセスポイント | ステーション | | | | |
| タイムゾーン設定 | | (十新規追加) | | | | (| 削除 |
| アカウント設定 | | ✓ ステーション名 ◆ | 周波数帯 🖕 | | | Ľ | |
| グループ設定 | | test1 | 両方 | | | | |
| モバイル通信設定 | | etest2 | 両方 | | | | |
| 無線LAN設定 | | 1 - 2件 /2件 | | « < 1 | > » | 表示 | 5件数 10 ▼ |
| PPP(PPPoE)設定 | | | | | | | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | ホスト名:amnimo 日本語 V 😧 admin V |
|--------------|-------------------------------|-----------------------------|
| 詳細設定・制御へ | * 無線LAN設定 | 現在の設定をデバイスに保存 |
| ホスト名設定 | wps アク 確認 | |
| タイムゾーン設定 | 以下のステーション設定を削除しますか? | (削除) |
| アカウント設定 | ステーション名 で ステ-ション名 test1 | |
| グループ設定 | test2 | |
| モバイル通信設定 | test: キャンセル 削除 | |
| 無線LAN設定 | 1 - 2(† /2(† 🧹 👔 👌 👋 | 表示件数 10 ▼ |
| PPP(PPPoE)設定 | * | |

The selected station settings will be deleted.

1.17 Configure PPP (PPPoE) settings



Compact routers (amnimo C series) do not have this feature.

This section describes how to add, edit, and delete new PPP (PPPoE) settings.

1.17.1 Display a list of PPP (PPPoE) settings

Displays a list of PPP (PPPoE) settings.

Procedure

1 Click Advanced Settings/Controls > PPP (PPPoE) Settings in the side menu.

A list of registered PPP (PPPoE) settings will appear on the "PPP (PPPoE) Settings" screen.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------------|---------------------|--------------------|------------------|-----------------------|--------------|
| Device information | PPP(PPPoE) settings | | Save t | ne current settings t | o the device |
| Advanced setting/control | + Add new | | | | Delete |
| Package repository settings | PPP peer name | | | | |
| Host name settings | ppp01 | | | | |
| Time zone settings | 1-1/1 | « < 1 > » | N | umber of items disp | layed 10 🔻 |
| Account settings | | | | | |
| Group settings | | | | | |
| Mobile communication settings | | | | | |
| PPP(PPPoE) settings | | | | | |
| Interface settings | _ | | | | |
| Charles and the sentires | | © 2021 amnimo,Inc. | | | |

You can sort PPP (PPPoE) settings by PPP line name in descending/ascending order by clicking the "PPP peer name" tab in the PPP (PPPoE) settings list.

| 0 | PPP peer name | |
|---|---------------|--|
| | ppp01 | |

1.17.2 Add PPP (PPPoE) settings

Add PPP (PPPoE) settings.



1 On the "PPP (PPPoE) Settings" screen, click the **Add New**.

| 🗄 🐌 mnimo. | | | Host name:amnimo English | • 8 admin • |
|--|---------------------|------------------|--------------------------|---------------------|
| Device information Operation information | PPP(PPPoE) settings | | Save the current set | tings to the device |
| Advanced setting/control | + Add new | | | |
| Package repository settings | PPP peer name 🔶 | | | |
| Host name settings | ppp01 | | | |
| Time zone settings | 1-1/1 | « < 1 > » | Number of item | s displayed 10 ▼ |
| Account settings | | | | |

The "Add PPP (PPPoE) Settings" window will appear.

- 2 Enter the items required for PPP (PPPoE) settings.
 - 1 Enter the PPP peer name.
 - 2 Select the Verbose level.
 - **3** Select the Authentication method.
 - 4 Set a User name and password.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | \rm Admin 🔻 |
|-------------------------------|---|------------------|-----------|-------------|
| Device information | < Back to PPP(PPPoE) list | | | * |
| Operation information 🗸 🗸 | Add PPP(PPPoE) | | | |
| Advanced setting/control | | | | |
| Package repository settings | PPP per name ppp02 | | | _ |
| Host name settings | Verbose | | | |
| Time zone settings | Information | | | |
| Account settings | Authentication method PAP+CHAP PAP CHAP None | | | _ |
| Group settings | User name | | | |
| Mobile communication settings | testuser Password | | | _ |
| PPP(PPPoE) settings | | | | |
| Interface settings | | | | _ |
| Static routing settings | Cancel | | | |
| Filter settings | | | | - |

PPP (PPPoE) settings will be added.

| 🗄 🐌 mnimo. | | | Host name:amnimo E | inglish 🔹 🔒 | admin 🔻 |
|--|---|------------------------|--------------------|----------------------|---------|
| Device information Operation information | ~ | PPP(PPPoE) settings | Save the cur | rent settings to the | device |
| Advanced setting/control | ^ | + Add new | | | elete |
| Package repository settings | | PPP peer name | | | |
| Host name settings | | _ ppp01 | | | |
| Time zone settings | | ☐ ppp02 | | | |
| Account settings | | 1-2/2 《 〈 1 〉 》 | Numbe | r of items displayed | 10 🔻 |

1.17.3 Edit PPP (PPPoE) settings

Edit the registered PPP (PPPoE) settings.

Procedure

1 On the "PPP (PPPoE) Settings" screen, click [...] to the right of the PPP (PPPoE) setting you wish to edit and select **Edit** from the operation menu that appears.

| :Ξ 🐵 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|---------------------|---|
| Device information Operation information | PPP(PPPoE) settings | Save the current settings to the device |
| Advanced setting/control | (+ Add new) | Delete |
| Package repository settings | PPP peer name 🔶 | |
| Host name settings | ppp01 | 🖉 Edit |
| Time zone settings | ppp02 | 😮 Delete \cdots |
| Account settings | 1-2/2 《 < 1 > 》 | Number of items displayed 10 🔻 |

The "Edit PPP (PPPoE) Settings" window appears.

2 Edit the PPP (PPPoE) settings and click the **Set**.

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------------|------------------|---------------------|
| Device information | < Back to PPP(PPPoE) list | | i |
| Operation information V | Edit PPP(PPPoE) | | |
| Advanced setting/control | PPP peer name | | |
| Package repository settings | ppp02 | | |
| Host name settings | Verbose v | | |
| Time zone settings | Authentication method | | |
| Account settings | PAP+CHAP PAP CHAP None | | |
| Group settings | User name testuser | | |
| Mobile communication settings | Password Ø | | |
| PPP(PPPoE) settings | | | |
| Interface settings | Cancel | | |

Information on PPP (PPPoE) settings will be updated and a list will be displayed.

1.17.4 Delete PPP (PPPoE) settings

To delete registered PPP (PPPoE) settings, you can either delete them individually from the PPP (PPPoE) settings operation menu, or you can delete them after selecting all PPP (PPPoE) settings you wish to delete.

Delete PPP (PPPoE) settings individually

How to select Delete from the operation menu of PPP (PPPoE) settings.



1 On the "PPP (PPPoE) Settings" screen, click [...] to the right of the PPP (PPPoE) setting you wish to delete and select **Delete** from the operation menu that appears.

| 📰 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🎙 |
|--|---------------------|---|
| Device information Operation information | PPP(PPPoE) settings | Save the current settings to the device |
| Advanced setting/control | + Add new | |
| Package repository settings | PPP peer name 🔶 | |
| Host name settings | ppp01 | / Edit |
| Time zone settings | ppp02 | 🙁 Delete 🚥 |
| Account settings | 1-2/2 《 < 1 > 》 | Number of items displayed 10 🔻 |

The "Confirmation" screen appears.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|---|---|
| Device information Operation information | PPP(PPPoE) settings | Save the current settings to the device |
| Advanced setting/control | + Add new | |
| Package repository settings | Confirm | |
| Host name settings | Do you want to delete the following PPP(PPPoE)? | |
| Time zone settings | PPP peer name ppp02 | |
| Account settings | 1-2/2 | Number of items displayed 10 🔻 |
| Group settings | Cancel Delete | |
| Mobile communication settings | | |

PPP (PPPoE) settings are deleted.

Select and delete multiple PPP (PPPoE) settings

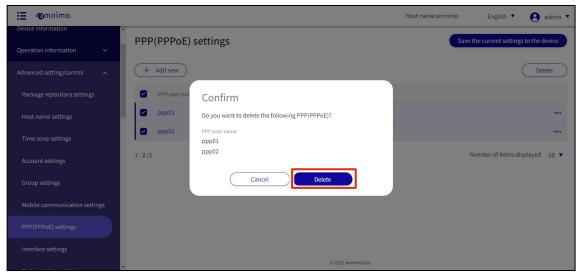
This is a method of deleting PPP (PPPoE) settings after checking the check boxes for the PPP (PPPoE) settings you wish to delete. This is useful for deleting multiple PPP (PPPoE) settings at once, or you can select a single PPP (PPPoE) setting to delete.

Procedure

1 On the "PPP (PPPoE) Settings" screen, click the checkbox to the left of the PPP (PPPoE) setting you wish to delete to place a checkmark in the box, then click the **Delete**.

| 🗄 🝘 mnimo. | | Host name:amnimo English 🔻 😝 admin 🕇 | |
|-------------------------------|---------------------|--|--|
| Device information | PPP(PPPoE) settings | Save the current settings to the device | |
| Advanced setting/control | + Add new | Delete | |
| Package repository settings | PPP peer name 🔶 | | |
| Host name settings | 9pp01 | | |
| Time zone settings | эрр02 | | |
| Account settings | 1 - 2 /2 | ≪ < 1 > ≫ Number of items displayed 10 ▼ | |
| Group settings | | | |
| Mobile communication settings | | | |
| PPP(PPPoE) settings | | | |
| Interface settings | | | |
| | | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.



The selected PPP (PPPoE) setting is deleted.

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1.18 Configure interface settings

Configure the interface settings for this product.

1.18.1 Display a list of interface settings

Displays a list of interface settings.

Procedure

Ŧ

1 Click Advanced Settings/Controls > Interface Settings on the side menu.

The "Interface Settings" screen displays a list of registered interface settings.

| Interface set | tings | | | | | Save the current settings to | the device |
|---------------|-----------------------------|---|---|---|--|---|--|
| | | | | | | | |
| | | | | | | | |
| | | | IP address 💚 | Prefix length 👻 | | GATEWAY 👳 | |
| lan0 | Enable Enable | Disable | | | O Disable | | |
| lan1 | • Enable | 🔿 Disable | | | 🔘 Disable | | |
| lan2 | • Enable | 🔿 Disable | | | 🔘 Disable | | |
| 🗌 lan3 | Enable | O Disable | | | O Disable | | |
| br0 | Enable | O Disable | 192.168.0.254 | 24 | O Disable | | |
| ecm0 | • Enable | Enable | | | O Disable | | |
| | lan1 lan2 lan3 br0 | Interface € Enabled/Disabled eth0 € Enable lan0 € Enable lan1 € Enable lan2 € Enable lan3 € Enable br0 € Enable | Interface \$ Enabled/Disabled \$ DHCP \$ eth0 Enable Ian0 Enable Disable Ian1 Enable Disable Ian2 Enable Disable Ian3 Enable Disable | Interface € Enabled/Disabled DHCP IP address eth0 € Enable Enable lan0 € Enable Disable lan1 € Enable Disable lan2 € Enable Disable lan3 € Enable Disable br0 € Enable Disable ecm0 € Enable € Enable | Interface ◆ Enabled/Disabled ◆ DHCP ◆ IP address ◆ Prefix length ◆ eth0 Enable Enable Enable lan0 Enable Disable Image: Comparison of the state o | Interface Enabled/Disabled DHCP IP address Prefix length PPPoE eth0 Enable Enable Disable Disable lan0 Enable Disable Disable Disable lan1 Enable Disable C Disable lan2 Enable Disable C Disable lan3 Enable Disable C Disable br0 Enable Disable C Disable ecm0 Enable Enable Disable Disable | Interface ◆ Enabled/Disabled ◆ DHCP ◆ IP address ◆ Prefix length ◆ PPPOE ◆ GATEWAY ◆ eth0 • Enable • Disable • Disable lan0 • Enable • Disable • Disable lan1 • Enable • Disable • Disable lan2 • Enable • Disable • Disable lan3 • Enable • Disable • Disable br0 • Enable • Disable • Disable ecm0 • Enable • Enable • Disable |

By clicking tabs such as "Interface" and "Enable/Disable" in the interface settings list, you can sort the interface settings in descending/ascending order for each item.

| \bigcirc | Interface 🍦 | Enabled/Disabled 🍦 | DHCP 🔶 | IP address 🍦 | Prefix length 🍦 | PPPoE | GATEWAY 🔷 | |
|------------|-------------|----------------------------|-----------|--------------|-----------------|-----------|-----------|--|
| | eth0 | Enable | Enable | | | O Disable | | |
| | lan0 | Enable | O Disable | | | O Disable | | |

1.18.2 Adding Interfaces

Add interface settings.

Procedure

1 On the "Interface Settings" screen, click the **Add New**.

| 🗄 🔊 mnimo. | | | | | | Host name:amn | imo Engli | sh 🔻 😝 admin |
|-------------------------------|----------------|------------------------------|----------------------------|---------------|-----------------|---------------|---------------------|-----------------------|
| Account settings | Interface sett | ings | | | | | Save the current se | ettings to the device |
| Group settings | + Add new | | | | | | | |
| Mobile communication settings | | Enabled/Disabled | рнср 🔶 | IP address 🍦 | | PPPoE | GATEWAY 🔶 | |
| PPP(PPPoE) settings | Interface 🔷 | Enabled/Disabled Fnable | Enable | IP address 💚 | Prefix length 🍦 | O Disable | GATEWAY | |
| Interface settings | lan0 | • Enable | O Disable | | | O Disable | | |
| Static routing settings | an1 | • Enable | O Disable | | | O Disable | | |
| Filter settings | lan2 | Enable | O Disable | | | 🔘 Disable | | |
| NAT settings | lan3 | Enable | O Disable | | | O Disable | | |
| IPsec settings | br0 | Enable | O Disable | 192.168.0.254 | 24 | O Disable | | |
| DNS settings | ecm0 | Enable | Enable | | | O Disable | | |
| DHCP server settings | 1 - 7 /7 | | | « < 1 | > >> | | Number of ite | ms displayed 10 🔻 |

The "Add Interface" screen will appear.

2 Select an interface.

| 🗄 🕲 mnimo. | Host name: amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------------------------|
| Simple settings | < Back to interface list |
| Device information | Add interface |
| Operation information V | Interface |
| Advanced setting/control | |
| Package repository settings | Cancel Set |
| Host name settings | |
| Time zone settings | |
| Account settings | |
| Group settings | |
| Mobile communication settings | |
| PPP(PPPoE) settings | © 2021 amnimo,Inc. |

The setting items vary depending on the selected interface.

Addition of eth0

This is how to configure the settings when the eth0 interface is selected.

Procedure
1 Set each item.
1 Click the toggle to switch between Enable and Disable.

If DHCP (IPv4) is checked, select the DNS Priority and ROUTE metric. DNS Priority is set in the range of 0 to 99. The default value is 30. Set the ROUTE metric in the range of 0-255. Default value is 30.

| : amnimo. | _ | Host name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------|------------------------|------------------|-----------|-----------|
| Simple settings | Back to interface list | | | |
| Device information | Add interface | | | |
| Operation information 🔹 🗸 | Interface eth0 | | | |
| Advanced setting/control | Disable | | | |
| Package repository settings | | | | |
| Host name settings | DNS priority | | | |
| Time zone settings | 30 | | | |
| Account settings | ROUTE metric V 30 | | | |

3 When Fixed (IPv4) is checked, specify the IP address, prefix length, and GATEWAY.

If Dynamic SNAT is checked, select MTU and Link Mode. The MTU is set in the range of 576 to 9676. The default value is 1500.

5 Enable PROXY-ARP if necessary.

6 If necessary, enable "Invalid confirmation at startup" to wait disable function during device startup (amnimo C series do not have this function).

| 1 | 5 | 4 |
|---|---|---|
| | | |

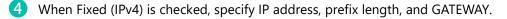
| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|---|--------------------------------------|
| Simple settings | Fixed(IPv4) IP address 24 | |
| Device information | | |
| Operation information 🗸 🗸 🗸 🗸 | GATEWAY | |
| Advanced setting/control | Dynamic SNAT | |
| Package repository settings | MTU | |
| Host name settings | Link mode | |
| Time zone settings | 100baseT-Auto | |
| Account settings | PROXY-ARP Invalid confirmation at startup | |
| Group settings | | |
| Mobile communication settings | Cancel | |
| PPP(PPPoE) settings | * | |

Add br0

This is how to set up the br0 interface when it is selected.

| Proc | edure | | |
|------|------------------------------|--|---------------------|
| | | | |
| 1 | Set each item. | | |
| | 1 Click the togal | a to quitch between Enable and Dicable | |
| | | e to switch between Enable and Disable . | |
| | 🗮 🔊 mnimo. | Host name:amnimo | English 🔻 😝 admin 🔻 |
| | Simple settings | < Back to interface list | |
| | Device information | Add interface | |
| | Operation information V | Interface | |
| | Advanced setting/control | bro | |
| | Package repository settings | Disable | |
| | | Bridge settings list | |
| | To add, select | in interface to be bridged by clicking the Add New in the Br an interface and click Set . | idge Settings list. |
| | Operation information V | br0 | |
| | Advanced setting/control | Disable | |
| | Package repository settings | Bridge settings list | |
| | Host name settings | + Add new | |
| | Time zone settings | Interface \$ | |
| | Operation information \sim | Interface br0 | |
| | Advanced setting/control | Add bridge settings | |
| | Package repository settings | Interface Bridge settings list eth0 ▼ | |
| | Host name settings | (+ Add new) | |
| | nost name settings | Cancel Set | |

If DHCP (IPv4) is checked, select the DNS Priority and ROUTE metric.
 The DNS priority is set in the range of 0 to 99. The default value is 30.
 Set the ROUTE metric in the range of 0 to 255. Default value is 30.



- If Dynamic SNAT is checked, select MTU. The MTU can range from 576 to 9676. The default value is 1500.
- 5 Enable PROXY-ARP if necessary.
- 6 If necessary, enable "Invalid confirmation at startup" to wait disable function during device startup.

| 🗄 🐵 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|---------------------------------|------------------|---------------------|
| Simple settings | DtCP(IPv4) DtS.pironty | | |
| Device information | 30 | | |
| Operation information 🗸 🗸 🗸 🗸 | ROUTE metric ¥ | | |
| Advanced setting/control | Fixed(IPv4) | | |
| Package repository settings | IP address 24 | | |
| Host name settings | GATEWAY | | |
| Time zone settings | Dynamic SNAT | | |
| Account settings | мти | | |
| Group settings | 1500 | | |
| Mobile communication settings | Invalid confirmation at startup | | |
| PPP(PPPoE) settings | | | |
| Interface settings | Cancel | | |

Addition of lan0 to lan3

This is how to configure the settings when lan0 to lan3 interfaces are selected.



1 Set each item.

1 Click the toggle to switch between **Enable** and **Disable**.

2 Select the link mode.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------------|----------------------------|------------------|-----------|-----------|
| Host name settings | < Back to interface list | | | ^ |
| Time zone settings | Add interface | | | |
| Account settings | Interface | | | |
| Group settings | lan0 | | | |
| Mobile communication settings | Disable | | | |
| PPP(PPPoE) settings | Link mode 100baseT-Auto | | | |
| Interface settings | | | | |
| Static routing settings | Cancel | Set | | |
| Filter settings | | | | |
| NAT settings | * | | | - |

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Add ecm0 / rmnet_data0

This is how to set up the ecm0 interface when it is selected.

If you are using a compact router, replace ecm0 with rmnet_data0.

| Proce | dure | | | | |
|-------|---|---|-------------------|-----------|---------|
| 1 | Select a mobil You can select | the name of the mobile peer set in Advance | d Settings/Cor | ntrol > M | lobile |
| | Communicatio | on Settings. | | | |
| | *@mnimo. Simple settings Device information Operation information Advanced setting/control Advanced settings Host name settings | Sack to interface list Add interface Interface ecm0 Disable Mobile line name WizardMagic | Host name:amnimo | English ¥ | e admin |
| | The DNS prior | is checked, select the DNS Priority and ROUT ity is set in the range of 0 to 99. The default v metric in the range of 0 to 255. Default value | alue is 30. | | |
| | - | AT is checked, select MTU. t in the range of 576 to 9676. The default valu | ue is 1500. | | |
| | 5 Enable PROXY | -ARP if necessary. | | | |
| | - | nable "Invalid confirmation at startup" to wait o C series do not have this function). | t disable functio | on during | device |

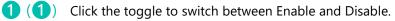
| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------------|---------------------------------|------------------|---------------------|
| Host name settings | WIZATGMABIC | | |
| Time zone settings | DNS priority | | |
| Account settings | 30 ROUTE metric | | |
| Group settings | 30 | | |
| Mobile communication settings | Dynamic SNAT | | |
| PPP(PPPoE) settings | MTU | | |
| Interface settings | PROXY-ARP | | |
| Static routing settings | Invalid confirmation at startup | | |
| Filter settings | Cancel | | |
| NAT sottings | | | |

Addition of ppp0

This is how to set up the ppp0 interface when it is selected.

Procedure

1 Set each item.



2 Select a ppp line name.

[The ppp line name set in [Advanced Settings/Control > PPP (PPPoE) Settings] can be selected.

| 🗄 🐌 mnimo. | | | ホスト名:amnimo | 日本語 🔻 | e admin 🔻 |
|--------------|--------|-------------------------------|-------------|-------|-----------|
| 筒易設定 機器情報 | ۵ ۱ | <ィンターフェイス-覧へ戻る インターフェイスの追加 | | | Î |
| 運用情報 | ~ | インターフェイス ppp0 | | | |
| 詳細設定・制御 | ^ | ● 無効 | | | |
| パッケージリポジトリ設定 | | ppp回線名 | | | |
| ホスト名設定 | | ppp01 | | | |

If PPPoE (Ipv4) is checked, select the DNS Priority and ROUTE metric.
 The DNS Priority is set in the range of 0 to 99. The default value is 20.
 Set the ROUTE metric in the range 0-255. Default value is 20.

If Dynamic SNAT is checked, select MTU. The MTU is set in the range of 576 to 9676. The default value is 1454.

5 Enable PROXY-ARP if necessary.

6 If necessary, enable the interface startup wait disable function at equipment startup.

| ふんじ石政定 | PPPoE(IPv4) |
|----------------|------------------|
| タイムゾーン設定 | DNS優先度 |
| アカウント設定 | 20 |
| モパイル通信設定 | ROUTEメトリック 20 |
| PPP(PPPoE)設定 | ் குற்லாகா |
| インターフェイス設定 | |
| スタティックルーティング設定 | PROXY-ARP |
| フィルター設定 | 2111 起動時確認無効 |
| NAT設定 | |
| DNS設定 | (キャンセル) 設定 |

Addition of wlan0 to wlan1

This is how to set the wlan0 to wlan1 interface when selected.

| oce | dure | | | | | | | | |
|-----|------------------------|---------------------------------|---------------------|--|------------|----------|---------------|------------|-----------|
| 1 | Set each iter Click th | | to sw | itch between | Enable and | Disable. | | | |
| | 2 Select th | ne mode. | | | | | | | |
| | • | follows wlan0: a wlan1: a | imnimo imnimo | ooint mode is s o-2G-xxxxxxxx o-5G-xxxxxxxx s available onl | | | espond the in | terface an | d SSID as |
| | 😑 🔊 mnimo. | | | | | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
| | 詳細設定・制御 | ^ | < | ターフェイス一覧へ戻る | | | | | 2 |
| | ホスト名設定 | | イン | ターフェイスの | 追加 | | | | |
| | タイムゾーン設定 | | インタ wlan | ターフェイス 0 | | • | | | |
| | アカウント設定 | | | 無効 | | | | | |
| | グループ設定 | | ₹-ド | | | | 7 | | |
| | モバイル通信設定 | | ア | クセスポイント 〇 ステ | ーション | | | | |
| | 毎線I AN設定 | | | アクセスボイント | | _ | | | |

- **3** Set the IP address.
- 4 If GATEWAY is checked, set the IP address that will be the default gateway.
- 5 If Dynamic SNAT is checked, select MTU. The MTU can range from 576 to 9676. The default value is 1500.

amnimo-2G

5 Enable PROXY-ARP if necessary.

| 🗄 🔊 mnimo. | | ホスト名:amnimo | 日本語 ▼ | admin 🔻 |
|----------------|------------------------|-------------|-------|---------|
| タイムゾーン設定 | * IPアドレス (+ 追加) | | | • |
| アカウント設定 | IPアドレス | | | |
| グループ設定 | リアドレス1 プレフィックス長 🔹 😢 | | | |
| モバイル通信設定 | 10.10.10.10 24 | | | |
| 無線LAN設定 | GATEWAY GATEWAYアドレス | | | - 1 |
| PPP(PPPoE)設定 | 10.10.10.100 | | | |
| インターフェイス設定 | ●動的SNAT MTU | | | _ |
| スタティックルーティング設定 | 1500 | | | |
| フィルター設定 | | | | |
| NAT設定 | キャンセル | Ê | | |

1.18.3 Editing the Interface

Edit the registered interface settings.

Procedure

1 On the "Interface Settings" screen, click [...] to the right of the interface setting you wish to edit and select **Edit** from the operation menu that appears.

| Host name settings | Inte | rface sett | ings | | | | | Save the current | t settings to the d | levice |
|-------------------------------|------|-------------|----------------------------|----------------------------|---------------|---------------|-----------|------------------|---------------------|--------|
| Time zone settings | | | 0 | | | | | | | |
| Account settings | + | Add new | | | | | | | | |
| Group settings | | Interface 🔶 | Enabled/Disabled | DHCP 🔶 | IP address | Prefix length | PPPoE | GATEWAY 🔶 | | _ |
| Mobile communication settings | O | eth0 | Enable | Enable | | | O Disable | | 🖉 Edit | |
| mobile communication settings | 0 | lan0 | Enable | O Disable | | | O Disable | | 😣 Delete | |
| PPP(PPPoE) settings | 0 | lan1 | Enable | 🔘 Disable | | | 🔘 Disable | | | |
| Interface settings | | lan2 | Enable | O Disable | | | O Disable | | | |
| Static routing settings | | lan3 | Enable | O Disable | | | O Disable | | | |
| Filter settings | | br0 | Enable | O Disable | 192.168.0.254 | 24 | O Disable | | | |
| NAT settings | 0 | ecm0 | Enable | Enable | | | O Disable | | | |

The "Edit Interface Settings" screen appears.

2 Edit the interface settings and click the **Set**.

| 🗄 🔊 mnimo. | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------------|--|--------------------|------------------|-----------|-----------|
| Host name settings | Back to interface list | | | | |
| Time zone settings | Edit interface | | | | |
| Account settings | Interface | | | | |
| Group settings | lan3 | | | | |
| Mobile communication settings | Link mode | | | | |
| PPP(PPPoE) settings | 10baseT-Full | • | | | |
| Interface settings | | | | | |
| Static routing settings | | Cancel | | | |
| Filter settings | | | | | |
| NAT settings | | | | | |
| IPsec settings | • | © 2021 amnimo,Inc. | | | |

The information in the interface configuration will be updated.

Since the IP address will be changed, please access the new URL after the configuration is complete.

1.18.4 Delete interface

To delete registered interfaces, you can either delete them individually from the interface operation menu, or you can delete them after selecting all the interfaces you wish to delete.

Delete individual interfaces

This method is to select Delete from the operation menu of the interface.



1 On the "Interface Settings" screen, click [...] to the right of the interface you wish to delete and select **Delete** from the operation menu that appears.

| Host name settings | In | terface sett | ings | | | | (| Save the currer | nt settings to the | device |
|-------------------------------|-----|--------------|----------------------------|----------------------------|---------------|-----------------|-----------|-----------------|--------------------|--------|
| Time zone settings | | | 0 | | | | | | | |
| Account settings | | + Add new | | | | | | | | |
| Group settings | C | Interface 🔶 | Enabled/Disabled | DHCP 🔶 | IP address | Prefix length 🍦 | PPPoE 🍦 | GATEWAY 🔶 | | |
| Mobile communication settings | C | eth0 | Enable | Enable | | | Disable | | 🖉 Edit | |
| mobile communication settings | C | lan0 | Enable | O Disable | | | O Disable | | 😣 Delete | |
| PPP(PPPoE) settings | C |] lan1 | Enable | 🔘 Disable | | | 🔘 Disable | | | |
| Interface settings | C | lan2 | • Enable | 🔿 Disable | | | O Disable | | | |
| Static routing settings | C | lan3 | Enable | O Disable | | | O Disable | | | |
| Filter settings | C | br0 | Enable | O Disable | 192.168.0.254 | 24 | O Disable | | | |
| NAT settings | C | ecm0 | • Enable | Enable | | | O Disable | | | |
| IPsec settings | 1 - | 7 /7 | | | « < 1 | > >> | | Number of | items displayed | 10 🔻 |

The "Confirmation" screen appears.

| 🖽 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Host name settings | Înterface settings | Save the current settings to the device |
| Time zone settings | | |
| Account settings | + Add new | Delete |
| Group settings | Confirm | PPPOE 🗘 GATEWAY 荣 |
| Mobile communication settings | eth0 Do you want to delete the following interface settings? | O Disable ···· |
| Mobile communication settings | lan0 | O Disable ••• |
| PPP(PPPoE) settings | lan1 | C Disable |
| Interface settings | lan2 Cancel Delete | C Disable |
| Static routing settings | | C Disable ···· |
| Filter settings | br0 • Enable O Disable 192.168.0.254 24 | O Disable ···· |
| NAT settings | C ecm0 • Enable • Enable | O Disable ···· |
| IPsec settings | 1-7 <i>µ</i> 《 < 1 > | ≫ Number of items displayed 10 ▼ |

interface will be removed.

Selecting and deleting multiple interfaces

This method is used to check the interfaces to be deleted before deleting them. This is useful when deleting multiple interfaces at once. You can also select a single interface to delete.

| Procedure |
|-----------|
|-----------|

1 On the "Interface Settings" screen, click the checkbox to the left of the interface you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🕲 mnimo. | | | | | | | Host name:ami | nimo Englis | h 🔻 🤒 admin |
|-------------------------------|------------|-------------|--------------------|----------------------------|---------------|-----------------|---------------|---------------------|----------------------|
| Host name settings | Inte | rface sett | tings | | | | | Save the current se | ttings to the device |
| Time zone settings | | | 0 | | | | | | |
| Account settings | (+ | Add new | | | | | | | Delete |
| Group settings | | Interface 🍦 | Enabled/Disabled 🍦 | DHCP 🔶 | IP address 🍦 | Prefix length 🍦 | PPPoE | GATEWAY 🔶 | |
| Mobile communication settings | | eth0 | Enable | Enable | | | O Disable | | |
| mobile communication settings | | lan0 | Enable | O Disable | | | O Disable | | |
| PPP(PPPoE) settings | \bigcirc | lan1 | Enable | O Disable | | | C Disable | | |
| Interface settings | | lan2 | • Enable | O Disable | | | O Disable | | |
| Static routing settings | | lan3 | Enable | O Disable | | | O Disable | | |
| Filter settings | 0 | br0 | Enable | O Disable | 192.168.0.254 | 24 | O Disable | | |
| NAT settings | | ecm0 | • Enable | Enable | | | O Disable | | |
| IPsec settings | 1 - 7 /7 | | | | « < 1 | > >> | | Number of iter | ns displayed 10 🔻 |

The "Confirmation" screen appears.

| 🗮 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------------|--|---|
| Host name settings | Interface settings | Save the current settings to the device |
| Time zone settings | | |
| Account settings | Add new | Delete |
| Group settings | Confirm | PPPOE 🔶 GATEWAY 💠 |
| Mobile communication settings | eth0 Do you want to delete the following interface settings? | O Disable ••• |
| | lan0 Interface | O Disable ••• |
| PPP(PPPoE) settings | lan2 lan1 lan3 | C Disable ···· |
| Interface settings | | C Disable ···· |
| Static routing settings | Cancel Delete | C Disable ···· |
| Filter settings | br0 • Enable O Disable 192.168.0.254 24 | O Disable ···· |
| NAT settings | ecm0 Enable Enable | O Disable ···· |
| IPsec settings | 1-7/7 « < 1 > » | Number of items displayed 10 🔻 |

The selected interface is deleted.

1.19 Configure static routing settings.

Configure static routing settings for this product.

1.19.1 Display a list of static routing settings

Displays a list of static routing settings.

Procedure

1 Click Advanced Configuration and Control > Static Routing Settings in the side menu.

A list of registered static routing settings is displayed on the "Static Routing Settings" screen.

| | Host name:amnimo English 🔻 | 8 admin 🔻 |
|-------------------------------|--|------------|
| Host name settings | Save the current settings | the device |
| Time zone settings | + Add new | |
| Account settings | Static route name 🔶 Destination network address 💠 Gateway address 🌩 Interface 💠 Metric 💠 | |
| Group settings | 0 - 0 /0 | ayed 10 🔻 |
| Mobile communication settings | | |
| PPP(PPPoE) settings | | |
| Interface settings | | |
| Static routing settings | | |
| Filter settings | | |
| NAT settings | © 2021 aminmo.inc. | |
| | v 2022 diminisyns, | |



1.19.2 Add static routing configuration

Add static routing configuration.

| Procedure | |
|-----------|--|
| Procedure | |

1 On the "Static Routing Configuration" screen, click the **Add New**.

| | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|-------------------------|---|
| Host name settings | Static routing settings | Save the current settings to the device |
| Time zone settings | + Add new | |
| Account settings | ■ Static route name | Gateway address 💠 Interface 💠 Metric 💠 |
| Group settings | 0-0/0 | 1 > ≫ Number of items displayed 10 ▼ |
| Mobile communication settings | | |
| PPP(PPPoE) settings | | |

The "Add Static Routing Configuration" screen appears.

- 2 Enter the items required for static routing configuration.
 - 1 Enter a routing name.
 - **2** Specify the destination network address and prefix length.
 - **3** Specify the gateway address.
 - 4 Select an interface.
 - **5** Set the metric.

| 😑 🕲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------------|---|------------------|-----------|-----------|
| Host name settings | Back to static routing list Add static routing | | | |
| Account settings | Static route name test route1 | | | |
| Group settings | Destination network address Prefix length | | | |
| Mobile communication settings | 172.16.1.0 24 | | | |
| PPP(PPPoE) settings | Gateway address 192.168.0.10 | | | |
| Interface settings | Interface v eth0 | | | |
| Static routing settings | | | | |
| Filter settings | | | | |
| NAT settings | Cancel | | | |

| 📰 🔊 mnimo. | | | | ホスト名:amnimo | 日本語 🔻 | 8 admin 🔻 |
|----------------|------------------|----------------|---------------------|-------------|---------|-----------|
| 詳細設定・制御 へ | - スタティックル- | ーティング設定 | | | | |
| パッケージリポジトリ設定 | | | | | | |
| ホスト名設定 | + 新規追加 | | | | | 削除 |
| タイムゾーン設定 | □ ルーティング名 🔷 | 宛先ネットワークアドレス 🍦 | ゲートウェイアドレス 🍦 | インターフェイス 🔷 | メトリック 🔷 | |
| アカウント設定 | amnimo_routing01 | | | | | |
| モバイル通信設定 | amnimo_routing02 | | | | | |
| PPP(PPPoE)設定 | amnimo_routing03 | 172.16.1.0/24 | 192.168.0.10 | eth0 | 0 | |
| | 1-3件/3件 | | « < 1 > » | | 表示 | 件数 10 🔻 |
| インターフェイス設定 | | | | | | |
| スタティックルーティング設定 | | | | | | |
| フィルター設定 | | | | | | |
| NAT設定 | | | | | | |
| DNS設定 | | | | | | |
| DHCP設定 | | | © 2021 amnimo, Inc. | | | |

Static routing configuration is added.

1.19.3 Edit static routing configuration

Edit the registered static routing settings.

Procedure

1 On the "Static Routing Settings" screen, click [...] to the right of the static routing setting you wish to edit and select **Edit** from the operation menu that appears.

| еторияние и во совется и во Стак и во совется и во сов На после и во совется и во | | | | Host name:amnimo | English 🔻 😝 admin |
|--|--------------------|-----------------------------|----------------------------|------------------|------------------------------------|
| Host name settings | Static routing set | tings | | Save | the current settings to the device |
| Time zone settings | + Add new | | | | |
| Account settings | Static route name | Destination network address | Gateway address 🗧 Interfa | ice 🔶 Metric 🔶 | 🖉 Edit |
| Group settings | test | 172.16.1.0/24 | 192.168.20.1 | 50 | S Delete |
| Mobile communication settings | 1-1/1 | | « < 1 > » | | Number of items displayed 10 🔻 |
| PPP(PPPoE) settings | | | | | |
| Interface settings | | | | | |
| Static routing settings | | | | | |
| Filter settings | | | | | |
| NAT settings | | | | | |
| | - | | © 2021 amnimo,Inc. | | |

The "Edit Static Routing Settings" screen appears.

2 Edit the static routing settings and click the **Set**.

| 🗄 🕲 mnimo. | | | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------------|---|---------------|--------|-----|------------------|-----------|-----------|
| Host name settings | < Back to static routing list Edit static routing | | | | | | |
| Time zone settings | Ŭ | | | | | | |
| Account settings | Static route name test | | | | | | |
| Group settings | Destination network address | Prefix length | | | | | |
| | 172.16.1.0 | 24 | | | | | |
| Mobile communication settings | Gateway address | | | | | | |
| PPP(PPPoE) settings | 192.168.30.1 | | | | | | |
| Interface settings | Interface | | | | | | |
| Static routing settings | Metric | | | | | | |
| Filter settings | 50 | | | | _ | | |
| NAT settings | | | Cancel | Set | | | |
| | - | | | | | | - |

The static routing configuration information is updated, and the list is displayed.

1.19.4 Delete static routing configuration

To delete registered static routing settings, you can either delete them individually from the operation menu of static routing settings, or you can delete them after selecting all static routing settings you wish to delete.

Delete individual static routing configurations

This method is to select Delete from the operation menu of the static routing configuration.



1 On the "Static Routing Settings" screen, click [...] to the right of the static routing setting you wish to delete and select **Delete** from the operation menu that appears.

| Host name settings | Sta | tic routing sett | tings | | s | ave the current settings to the device |
|-------------------------------|------|---------------------|-----------------------------|---------------------------------|----------|--|
| Time zone settings | + | - Add new | | | | |
| Account settings | 0 | Static route name 🍦 | Destination network address | Gateway address 🔶 🛛 Interface 🔶 | Metric 🔶 | 6 Edit |
| Group settings | 0 | test | 172.16.1.0/24 | 192.168.20.1 | 50 | S Delete |
| Mobile communication settings | 1-1/ | 1 | | « < 1 > » | | Number of items displayed 10 |
| PPP(PPPoE) settings | | | | | | |
| Interface settings | | | | | | |
| Static routing settings | | | | | | |
| Filter settings | | | | | | |
| NAT settings | | | | | | |

The "Confirm" screen appears.

| ackage repository settings | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|--|------------------|------------------------------------|
| Host name settings | Static routing settings | Save | the current settings to the device |
| Time zone settings | + Add new | | |
| Account settings | Static router Confirm | face 🗘 Metric 🗘 | 🖉 Edit |
| Group settings | test Do you want to delete the following the routing ? | 50 | S Delete ···· |
| Mobile communication settings | 1 - 1 /1 Static route name test | ٩ | Number of items displayed 10 🔻 |
| PPP(PPPoE) settings | | | |
| Interface settings | Cancel P Delete | | |
| Static routing settings | | | |
| Filter settings | | | |
| NAT settings | | | |
| | © 2021 amnimo,Inc. | | |

The static routing configuration is deleted.

Selecting and deleting multiple static routing configurations

This method is used to check the static routing settings to be deleted before deleting them. This is useful for deleting multiple static routing settings at once. You can also select a single static routing setting to delete.



1 On the "Static Routing Settings" screen, click the checkbox to the left of the static routing setting you wish to delete, place a checkmark in the checkbox, and click the **Delete.**

| Package repository settings | | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------------|-------------------|-----------------------------|--------------------|---------------------|--------------------------------------|
| Host name settings | Static routing se | ettings | | Save | e the current settings to the device |
| Time zone settings | + Add new | | | | Delete |
| Account settings | Static route name | Destination network address | Gateway address | Interface Metric 荣 | |
| Group settings | est test | 172.16.1.0/24 | 192.168.20.1 | 50 | |
| Mobile communication settings | 1 - 1 /1 | | « < 1 > | | Number of items displayed 10 🔻 |
| PPP(PPPoE) settings | | | | | |
| Interface settings | | | | | |
| Static routing settings | | | | | |
| Filter settings | | | | | |
| NAT settings | | | | | |
| | * | | © 2021 amnimo,Inc. | | |

The "Confirmation" screen appears.

| et amnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------------|---|---|
| Host name settings | Static routing settings | Save the current settings to the device |
| Time zone settings | + Add new | Delete |
| Account settings | Static route r Confirm | face 💠 Metric 💠 |
| Group settings | Do you want to delete the following the routing ? | 50 |
| Mobile communication settings | 1 + 1 / 1 Static route name test | Number of items displayed 10 🔻 |
| PPP(PPPoE) settings | | |
| Interface settings | Cancel Delete | |
| Static routing settings | | |
| Filter settings | | |
| NAT settings | | |
| | © 2021 amnimo,Inc | |

The selected static routing configuration is deleted.

1.20 Configure filter settings



Tabs that are not authorized in the group settings will not be displayed.

Configure filter settings for this product.

Here, for packet input, output, and forwarding, the policy is set for packet match conditions and how the packet will be handled if a match is made.

A combination of matching conditions and policies is called a rule. If multiple rules are set, they are checked in order of decreasing index. If a rule is applied, the rules at subsequent indexes are not checked. If none of the rules apply, the default policy is applied.

1.20.1 Display a list of filter settings

Displays a list of filter settings.

Procedure

1 Click [Advanced Settings/Controls > Filter Settings] on the side menu.

The "Filter Settings" screen displays the status of the default policy settings and a list of rules.

The "List of Input Settings," "List of Transfer Settings," and "List of Output Settings" tabs at the top of the screen allow you to navigate to each setting's screen (the "List of Input Settings" screen is shown below).

| amnimo. | | Host name:amnimo English 🔻 😫 admin |
|-------------------------|--|---|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the device |
| Interface settings | | |
| Static routing settings | Input settings list Forward settings list Output settings list | |
| Filter settings | Input default policy Accept Drop | |
| NAT settings | Cancel Set | |
| IPsec settings | + Add new | |
| DNS settings | Packet matching conditions | |
| DHCP server settings | Index number 🔶 Enabled/Disabled 🔶 Policy 🗢 | Destination IP address |
| DHCP relay settings | Disable Drop | |
| Proxy server settings | 4 1-1/1 ≪ < 1 > ≫ | Number of items displayed 10 🔻 |
| Time settings | | |

Ŧ

By clicking tabs such as "Index Number" and "Enable/Disable" in the filter settings list, you can sort the filter settings in descending/ascending order for each item.

| Index number 🍦 | Enabled/Disabled 🍦 | Policy 🔶 | Packet matching conditions | | |
|----------------|--------------------|----------|----------------------------|----|--------------------------|
| index number 4 | Linabled Disabled | Toncy | Source IP address | \$ | Destination IP address 🔶 |
| 15 | O Disable | Drop | | | |

1.20.2 Set default policy

Sets the default policy for packet filtering.

It is possible to set each of the input, transfer, and output settings. Here we use the input setting as an example.



1 On the "Filter Settings" screen, check the setting status of the "Input Default Policy".

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------|---|---|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | |
| Static routing settings | Input settings insc. Forward settings insc. Output settings insc. | |
| Filter settings | Orop | |
| NAT settings | Cancel Set | |
| IPsec settings | + Add new | Delete |
| DNS settings | Packet matching conditions | |
| DHCP server settings | □ Index number ♦ Enabled/Disabled ♦ Policy ♦ Source IP address ♦ | Destination IP address 🔶 Input interface 🔶 Protoc |
| DHCP relay settings | Disable Drop | |
| Proxy server settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Time settings | | |

2 Select "Allow" or "Drop" and click **Set**.

Ð

If the default policy is set to "Discard" in the list of input and output settings, the HTTP/HTTPS If permission rules are not set, packets will be blocked and the configuration may not continue Yes, there is.

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|---|
| PPP(PPPoE) settings | Filter settings Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list |
| Static routing settings | Input default policy |
| Filter settings | ○ Accept |
| NAT settings | Cancel |
| IPsec settings | + Add new Delete |
| DNS settings | Packet matching conditions |
| DHCP server settings | Index number 🔶 Enabled/Disabled 🏺 Policy 🖗 Source IP address 🍦 Destination IP address 🏺 Input interface 💠 Protocol 💠 Source port |
| DHCP relay settings | Disable Drop ···· |
| Proxy server settings | · · · · · · · · · · · · · · · · · · · |
| Time settings | |
| SSH settings | © 2021 annimo,inc. |

1.20.3 Add packet filtering rules

Add packet filtering rules.

It is possible to set each of the input, transfer, and output settings. Here we use the input setting as an example.

1 On the "Filter Settings" screen, click **Add New**.

| 🗄 🐵 mnimo. | | lost name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------|--|---------------------|-------------------------------|
| PPP(PPPoE) settings | Filter settings | Save the co | urrent settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | | |
| Static routing settings | Input default policy | | |
| Filter settings | Accept Drop | | |
| NAT settings | Cancel Set | | |
| IPsec settings | + Add new | | Delete |
| DNS settings | Packet matching conditions | | |
| DHCP server settings | Index number Enabled/Disabled Policy Source IP address Destination IP address | ♦ Input interface ♦ | Protocol Source port |
| DHCP relay settings | Disable Drop | _ | ••• |
| Proxy server settings | 1-1/1 « < 1 > » | Numb | er of items displayed 10 🔻 |
| Time settings | | | |
| SSH settings | © 2021 annimo, Joc. | | |

- 2 Set up rules on the "Add Input Settings" screen.
 - 1 Specify the index number. Specify an index number in the range of 1 to 1000.
 - **2** Click the toggle to **Enable**.

3 Set the policy for the packet. When "Drop" is selected, an error response is sent, so the response content is also selected.

| 🗄 🔊 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🕇 |
|-------------------------|---|------------------|---------------------|
| PPP(PPPoE) settings | < Back to input list | | |
| Interface settings | Add input settings | | |
| Static routing settings | Index number | | |
| Filter settings | 50 | | |
| NAT settings | Enable | | |
| IPsec settings | Policy Accept Drop Reject | | |
| DNS settings | | | |
| DHCP server settings | Error response | | |

| | conditions. | | |
|----------|-------------------------------------|----------------|---|
| | Source IP address | | |
| (a) | Invert | | |
| * | IP address | Prefix length | • |
| Ē | Destination IP address | | |
| | Invert | | |
| | IP address | Prefix length | * |
| | Input interface | | |
| | | | |
| | Interface | | |
| | | | |
| | Protocol 🔻 | | |
| | Conntrack | | |
| | Source IP address before rewriting | | |
| | | | |
| | Source IP address | Prefix length | • |
| | Source port number/range before | rewriting | |
| | 🔘 Invert | | |
| | Start of port number/range | End of range | |
| | Destination IP address before rewr | iting | |
| | 🗍 Invert | | |
| | Destination IP address | Prefix length | × |
| | Destination port number/range be | fore rewriting | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Source IP address of the response | | |
| | Invert | | |
| | Source IP address | Prefix length | • |
| | Source port number/range of the r | esponse | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Destination IP address of the respo | 2050 | |
| | | | |
| | Destination IP address | Prefix length | • |
| | Destination port number/range of | | |
| | | | |
| | Start of port number/range | End of range | |
| | start or port number/range | End of range | |

| | Packet matching conditions | | |
|-----------------------|---|-----------------|----|
| DHCP relay settings | Source IP address | | |
| Proxy server settings | Invert | | |
| Time settings | IP address | Prefix length 🔻 | |
| | Destination IP address | | |
| | Invert | | |
| | | | |
| | IP address | Prefix length 🔻 | |
| | Input interface | | |
| | Invert | | |
| | Interface 🔻 | | |
| | Protocol 🔹 | | |
| | | | • |
| | Source IP address before rewriting | | |
| | Invert | | |
| | Source IP address | Prefix length 🔻 | |
| | Source port number/range before rev | vriting | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Destination IP address before rewriting | ng | |
| | | 15 | |
| | | | |
| | Destination IP address | Prefix length 🔻 | |
| | Destination port number/range befor | e rewriting | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Source IP address of the response | | |
| | Invert | | |
| | Source IP address | Prefix length 🔹 | |
| | Source port number/range of the resp | oonse | -i |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Destination IP address of the respons | e | |
| | Invert | | |
| | Destination IP address | Prefix length 🔹 | |
| | Destination port number/range of the | response | -i |
| | Invert | | |
| | Start of port number/range | End of range | |
| | | | |

5 Set log output.

г

Select the log output level and specify the string to be appended to the beginning of the log.

| After com | oleting th | ne setting | ıs, click | on Set. |
|-----------|------------|------------|-----------|---------|
|-----------|------------|------------|-----------|---------|

| 🗄 🕲 mnimo. | | | Host name:amnimo | English 🔻 | 😝 admin 🔻 |
|-------------------------|---|--------------------|------------------|-----------|-----------|
| PPP(PPPoE) settings | Packet type | | | | ŕ |
| Interface settings | Invert | | | | |
| Static routing settings | Packet type 🔻 | | | | |
| Filter settings | Log output | | | | |
| NAT settings | Log level | | | | |
| IPsec settings | Disable | | | | |
| DNS settings | Additional character string at the time of output | | | | |
| DHCP server settings | | | | | |
| DHCP relay settings | | Cancel | | | |
| Proxy server settings | | | | | |
| Time settings | · | © 2021 amnimo,Inc. | | | |

1.20.4 Edit packet filtering rules

Edit packet filtering rules.

Editing is possible for input, transfer, and output respectively. Here we use the input settings as an example.

|--|

1 On the "Filter Settings" screen, click [...] to the right of the rule you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🝘 mnimo. | | Host name:amnimo English 🔻 🤮 admin 🔻 |
|-------------------------|--|---|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | |
| Static routing settings | | |
| Filter settings | Input default policy Accept Drop | |
| NAT settings | Cancel Set | |
| IPsec settings | + Add new | Delete |
| DNS settings | Packet matching conditions | |
| DHCP server settings | □ Index number ♦ Enabled/Disabled ♦ Policy ♦ Source IP address ♦ | Destination IP address 🔶 In 🖉 Edit Protoc |
| DHCP relay settings | Disable Drop | S Delete |
| Proxy server settings | ▲ 1·1/1 《 〈 1 〉 》 | Number of items displayed 10 🔻 |
| Time settings | | |

The "Edit Input Settings" screen appears.

2 Edit the rule and click the **Set**.

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------|---|
| PPP(PPPoE) settings | A Packet type |
| Interface settings | |
| Static routing settings | Packet type 🔻 |
| Filter settings | Log output |
| NAT settings | Log level |
| IPsec settings | Disable |
| DNS settings | Additional character string at the time of output |
| DHCP server settings | |
| DHCP relay settings | Cancel |
| Proxy server settings | |
| Time settings | ▼ © 2021 amnimo,Inc. |

The information is updated and the list is displayed.

1.20.5 Delete packet filtering rules

To delete registered rules, you can either delete them individually from each rule's operation menu, or you can delete them after selecting all the rules you wish to delete.

Delete rules individually

This method is to select Delete from the operation menu of each rule.



1 On the "Filter Settings" screen, click [...] to the right of the rule you wish to delete and select **Delete** from the operation menu that appears.

| 🗄 👦 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|---|---|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | |
| Static routing settings | Input default policy | |
| Filter settings | Accept O Drop | |
| NAT settings | Cancel Set | |
| IPsec settings | (+ Add new) | Delete |
| DNS settings | Packet matching conditions | |
| DHCP server settings | Index number Enabled/Disabled Policy Source IP address | Destination IP address 🔶 Inpi 🖉 Edit Protoc |
| DHCP relay settings | Disable Drop | S Delete |
| Proxy server settings | 1-1/1 《 < 1 > 》 | Number of items displayed 10 🔻 |
| Time settings | | • |

The "Confirm" screen appears.

| : amnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|--|---|
| PPP(PPPoE) settings | - Filter settings | Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | |
| Static routing settings | Input default policy | |
| Filter settings | | |
| NAT settings | Do you want to delete the following input settings? | |
| IPsec settings | 15 | |
| DNS settings | Cancel Delete | |
| DHCP server settings | Source IP address | Destination IP address 🍦 Inpr 🧷 Edit Protoc |
| DHCP relay settings | Disable Drop | S Delete |
| Proxy server settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Time settings | | |

The rule is deleted.

Selecting and deleting multiple rules

This method is used to delete a rule after checking the check box for the rule to be deleted. This is useful for deleting multiple rules at once. You can also delete a single rule setting by selecting it.



1 On the "Filter Settings" screen, click the checkbox to the left of the rule setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😫 | admin 🔻 |
|-------------------------|---|---|---------|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the de | vice |
| Interface settings | Input settings list Forward settings list Output settings list | | |
| Static routing settings | Input default policy | | - 1 |
| Filter settings | Accept Orop | | - 1 |
| NAT settings | Cancel Set | | - 1 |
| IPsec settings | + Add new | Dele | te |
| DNS settings | Packet matching conditions | | |
| DHCP server settings | Index number Enabled/Disabled Policy Source IP address | Destination IP address Input interface | Protoc |
| DHCP relay settings | 15 O Disable Drop | | |
| Proxy server settings | 1-1/1 « < 1 > » | Number of items displayed | 10 🔻 |
| Time settings | | | |

The "Confirm" screen appears.

| 🚍 🐵 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------|--|---|
| PPP(PPPoE) settings | Filter settings | Save the current settings to the device |
| Interface settings | Input settings list Forward settings list Output settings list | |
| Static routing settings | input default policy | |
| Filter settings | Accept Dr. Confirm | |
| NAT settings | Do you want to delete the following input settings? |) |
| IPsec settings | + Add new | Delete |
| DNS settings | Cancel | |
| DHCP server settings | Source IP address | 🔷 Destination IP address 🏺 Input interface 🏺 Protoc |
| DHCP relay settings | 🗹 15 🔿 Disable Drop | |
| Proxy server settings | · 1-1/1 ≪ < 1 > ≫ | Number of items displayed 10 🔻 |
| Time settings | | |

The selected rule is deleted.

1.21 Configure NAT settings.



Tabs that are not authorized in the group settings will not be displayed.

Configure NAT settings for this product.

This section describes the operation of dynamic SNAT, static SNAT, and DNAT.

1.21.1 Display a list of NAT settings

Displays a list of NAT settings.

Procedure

1 From the side menu, click **Advanced Settings/Controls > NAT Settings**.

The "NAT Settings" screen displays a list of registered NAT settings.

The "Dynamic SNAT," "Static SNAT," and "DNAT" tabs at the top of the screen allow you to navigate to each setting's screen (the "Dynamic SNAT" screen is shown below).

| 📰 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin 🤉 | • |
|-------------------------|--|---|
| PPP(PPPoE) settings | NAT settings Save the current settings to the device | |
| Interface settings | Dynamic SNAT Static SNAT DNAT | |
| Static routing settings | | |
| Filter settings | (+ Add new) Delete | |
| NAT settings | Packet matching conditions Packet matching conditions Source port number/range to use Source IP address Source IP address Destination | |
| IPsec settings | 4 | |
| DNS settings | 0 - 0 /0 | |
| DHCP server settings | | |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | © 2021 amnimo,inc. | |

By clicking tabs such as "Index Number" and "Enable/Disable" in the NAT settings list, you can sort the NAT settings in descending/ascending order for each item.

| | 100 | ● 有効 | eth0 | | | |
|---|------------|-----------|--------------|--------------------------------------|-------------|---|
| 0 | 12777785 | HXII MXII | | ○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○ | 送信元 IP アドレス | 4 |
| | インデックス番号 🌢 | 有効/無効 🌢 | 出力インターフェイス 🌢 | 使用する送信元ポート番号または範囲 🍦 | パケットの合致条件 | |

1.21.2 Add NAT settings

Configure dynamic SNAT, static SNAT, and DNAT. Dynamic SNAT is used as an example here.

| State routing settings Filter settings NAT settings DNS settings DNS settings DHCP server settings DHCP relay settings Description Storage settings | Packet | ve the current settings to matching conditions IP address |
|--|--------------------|---|
| IPsec settings DNS settings DHCP server settings DHCP relay settings Proxy server settings SSH settings Storage settings Construction Storage settings Construction Storage settings Storage settings Construction Construction< | er/range to use 🍦 | IP address |
| DNS settings DHCP server settings DHCP relay settings DHCP relay settings Proxy server settings SSH settings Storage settings Storage settings Storage settings Storage settings | er/range to use 🍦 | IP address |
| DHCP server settings DHCP relay settings Proxy server settings SSH settings Storage settings Stor | er/range to use 🍦 | IP address |
| DHCP relay settings Proxy server settings SSH settings Storage settings Storage settings Storage settings Storage settings C 2021 amnimo.inc. | Source | |
| Proxy server settings Time settings SSH settings Storage settings e 2021 amnimo,/nc. | | Number of items displ |
| Time settings SSH settings Storage settings © 2021 amnimo./nc. | | |
| SSH settings Storage settings Ce 2021 amnimo.inc. | | |
| Storage settings © 2021 ammimo,Inc. | | |
| Set up rules on the "Add Input Settings" screen. | | |
| | | |
| 3 Set the source interface to which each NAT is applied. | | |
| 4 Set the source port number for each NAT or set the range by | | |
| Static routing settings | Host name:amnimo | English 🔻 |
| Filter settings Add dynamic SNAT | | |
| NAT settings | | |
| IPsec settings 500 | | |
| DNS settings Enable | | |
| DHCP server settings Output interface | | |
| DHCP relay settings | | |
| | | |
| Time settings Source port number/range to use | | |

5 Set the packet match criteria.

The example below shows that **Advanced setting** is checked.

| Storage settings | Packet matching conditions | | |
|------------------|--------------------------------------|---|--|
| · | Advanced settings | | |
| | Source IP address | | |
| | | | |
| | invert | | |
| | IP address | Prefix length 🔻 | |
| | Destination IP address | | |
| | Invert | | |
| | IP address | Prefix length 🔹 | |
| | Output interface | | |
| | Invert | | |
| | Interface | | |
| | Protocol 🔹 | | |
| | Conntrack | | |
| | Source IP address before rewriting | | |
| | Invert | | |
| | Source IP address | Prefix length 🔻 | |
| | | | |
| | Source port number/range before re | writing | |
| | 🗍 Invert | | |
| | Start of port number/range | End of range | |
| | Destination IP address before rewrit | ing | |
| | Invert | | |
| | Destination IP address | Prefix length 🔹 | |
| | Destination port number/range befo | re rewriting | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | Source ID address of the second | | |
| | Source IP address of the response | | |
| | Source IP address | Prefix length 🔹 | |
| | Source port number/range of the res | sponse | |
| | | • # # # # # # # # # # # # # # # # # # # | |
| | Start of port number/range | End of range | |
| | | | |
| | Destination IP address of the respon | se | |
| | Invert | | |
| | Destination IP address | Prefix length 🔹 | |
| | Destination port number/range of th | ne response | |
| | Invert | | |
| | Start of port number/range | End of range | |
| | | | |

| Protocol | |
|------------------------------------|-----------|
| | |
| 🗋 Invert | |
| | |
| Protocol 🔻 | |
| | |
| Packet direction | |
| | |
| Not specified Original O | ply |
| | |
| Connection state(state) | |
| | |
| 🗋 Invert | |
| State | |
| | |
| invalid | |
| 🗋 new | |
| established | |
| related | |
| untracked | |
| Snat | |
| dnat | |
| _ unat | |
| Connection status(status) | |
| | |
| Invert | |
| Status | |
| | |
| none | |
| expected | |
| seen_reply | |
| assured | |
| Confirmed | |
| | |
| ndividual limit(hashlimit) | |
| | |
| Operation settings | |
| Action | |
| Not specified | |
| | |
| O Within the average per unit time | 3 A |
| ○ When exceeding the average per u | init time |
| Overall limit(limit) | |
| overau unit(unit) | |
| | |
| Threshold | |
| | |
| | |
| Time unit 🔻 | |
| | |
| | |
| Maximum number of slots | |
| | |
| | |
| MAC address settings | |
| Invert | |
| _ invert | |
| | |
| | |
| MAC address | |
| MAC address | |
| MAC address | |
| Packet type | |
| | |
| Packet type | |
| Packet type | |
| Packet type | |

6 Set log output.

Select the log output level and specify the string to be appended to the beginning of the log.

After completing the settings, click on Set.

| NAT settings | Packet type 🔻 |
|-----------------------|---|
| IPsec settings | Log output |
| DNS settings | Log level |
| DHCP server settings | Disable |
| DHCP relay settings | Additional character string at the time of output |
| Proxy server settings | |
| Time settings | Cancel |

1.21.3 Edit NAT settings

Edit NAT settings.

It is possible to edit in dynamic SNAT, static SNAT, and DNAT respectively. Dynamic SNAT is used here as an example.



1 On the "NAT" screen, click [...] to the right of the rule you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😫 admin |
|--|--|
| Static routing settings Filter settings | NAT settings Save the current settings to the device |
| NAT settings | Dynamic SNAT Static SNAT DNAT |
| IPsec settings | (+ Add new Delete |
| DNS settings | Packet matching conditions Index number Enabled/Disabled Output interface Source port number/range to use |
| DHCP server settings | Source IP address |
| DHCP relay settings | 500 C Disable eth0 8080 C Delete |
| Proxy server settings | 1 - 1 / 1 |
| Time settings | |
| SSH settings | |
| Storage settings | © 2021 amimo.inc. |

The Edit Dynamic SNAT Settings screen appears.

2 Edit the NAT settings and click the **Set**.

| 🗄 🕲 mnimo. | | | Host name:amnimo | English 🔻 | admin 🔻 |
|--|----------------------------------|--------------------|------------------|-----------|---------|
| Static routing settings Filter settings | IP address 192.168.1.50 | Prefix length 🔹 | | | - |
| NAT settings | Protocol 🗸 | | | | |
| IPsec settings | | | | | |
| DNS settings | Log output | | | | |
| DHCP server settings | Disable | | | | |
| DHCP relay settings | Additional character string at t | he time of output | | | |
| Proxy server settings | | | | | |
| Time settings | | Cancel | Set | | |
| SSH settings | | | | | |
| Storage settings | | © 2021 amnimo,Inc. | | | |

The information is updated and the list is displayed.

1.21.4 Delete NAT settings

There are two ways to delete registered NAT settings: individually from the operation menu of each NAT setting, or by selecting all NAT settings to be deleted and then deleting them.

Delete individual NAT settings

This method is to select Delete from the operation menu of each NAT setting.



1 On the "NAT Settings" screen, click [...] to the right of the NAT setting you wish to delete and select **Delete** from the operation menu that appears.

| 📰 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin |
|--|--|
| Static routing settings Filter settings | NAT settings Save the current settings to the device |
| NAT settings | Dynamic SNAT Static SNAT DNAT |
| IPsec settings | + Add new Delete |
| DNS settings | Packet matching conditions |
| DHCP server settings | Source IP address |
| DHCP relay settings | □ 500 C Disable eth0 8080 C Delete ··· |
| Proxy server settings | 1 - 1 /1 |
| Time settings | |
| SSH settings | |
| Storage settings | |
| | © 2021 amnimo,Inc. |

The "Confirm" screen appears.

2 Click the **Delete**.

| : amnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|--|--|
| Static routing settings Filter settings | • NAT settings | Save the current settings to the device |
| NAT settings | Dynamic SNAT Static SNAT DNAT | |
| IPsec settings | (+ Add new) Confirm | Delete |
| DNS settings | Do you want to delete the following dynamic SNAT settings? | Packet matching conditions /range to use |
| DHCP server settings | Index number 500 | Source IP address D Edit ination |
| DHCP relay settings | Cancel Delete | S Delete |
| Proxy server settings | 1-1/1 Delete | Number of items displayed 10 🔻 |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amrimo.lnc. | |

NAT settings are deleted.

Selecting and deleting multiple NAT settings

This method allows you to check the NAT settings you wish to delete and then delete them. This is useful for deleting multiple NAT settings at once, or you can select a single NAT setting to delete.

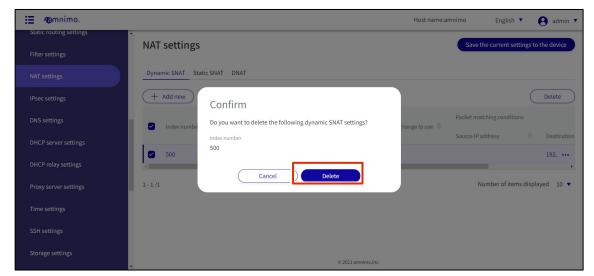


1 On the "Filter Settings" screen, click the checkbox to the left of the NAT setting you wish to delete, place a checkmark in the checkbox, and click the **Delete.**

| 🗄 👦 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|--|
| Static routing settings Filter settings | NAT settings Save the current settings to the device |
| NAT settings | Dynamic SNAT Static SNAT DNAT |
| IPsec settings | + Add new Delete |
| DNS settings | Packet matching conditions |
| DHCP server settings | Source IP address Destination |
| DHCP relay settings | 500 O Disable eth0 8080 192 |
| Proxy server settings | 1-1/1 |
| Time settings | |
| SSH settings | |
| Storage settings | © 2021 amnimo,Inc. |

The "Confirm" screen appears.

2 Click the **Delete**.



The selected NAT setting is deleted.

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1.22 Configure IPsec settings

This section describes the operations for adding, editing, and deleting IPsec settings.

1.22.1 Display a list of IPsec settings

Displays a list of IPsec settings.

Procedure

1 Click Advanced Settings/Control > IPsec Settings in the side menu.

The "IPsec Settings" screen displays a list of IPsec settings registered with the product.

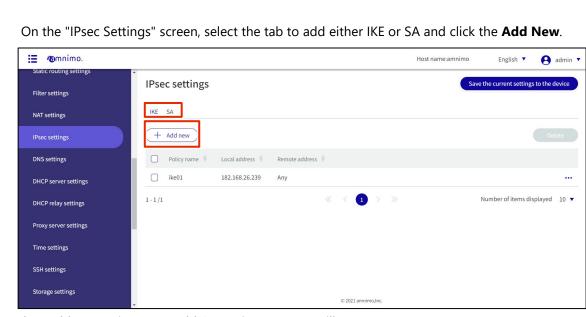
| 🗄 🔊 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|--|--|---|
| Static routing settings Filter settings | Psec settings | Save the current settings to the device |
| NAT settings | <u>IKE</u> SA | |
| IPsec settings | + Add new | |
| DNS settings | Policy name 🔶 Local address I Remote address | |
| DHCP server settings | ike01 182.168.26.239 Any | |
| DHCP relay settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Proxy server settings | 1 | |
| Time settings | | |
| SSH settings | | |
| Storage settings | € 2021 amrimo.inc. | |

1.22.2 Add IPsec settings

Add IPsec settings.

Procedure

1



The "Add IKE settings" or "Add SA settings" screen will appear.

Adding IKE settings

This is how it is set up when the IKE tab is selected.

| Proc | edure | | |
|------|-------------------------|--|---------------------|
| 1 | Set each item. | | |
| | 1 Enter any pol | licy name. | |
| | | lress of the local side. To allow all addresses, select All. he Local ID checkbox, you can also select the type and enter the ID |). |
| | | lress of the remote side (connection destination). To allow all addre he Remote ID checkbox, you can also select the type and enter the | |
| | 4 Select the IKE | version. | |
| | 5 Set the Pre-Sł | hared Key (PSK). | |
| | 6 Specifies the I | IKE mode. This mode is valid only when version 1 is selected in $f 4$ |). |
| | := @mnimo. | Host name:amnimo E | inglish 🔻 😫 admin 🎙 |
| | Static routing settings | Sack to IKE list | |
| | Filter settings | Add IKE settings | |
| | NAT settings | Policy name | |
| | IPsec settings | ipsec02 | |
| | DNS settings | Local address | |
| | DHCP server settings | 192.168.0.254 | |
| | DHCP relay settings | | |
| | Proxy server settings | Remote address | |
| | Time settings | 192.168.0.253 | |
| | SSH settings | Remote ID | |
| | Storage settings | KE version → () 1 () 2 | |
| | | Pre shared key | |
| | | | |
| | | Mode | |
| | | Main | |

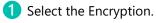
7 Set the retry count in the range of 1 to 255. Select "Forever" for no upper limit on the number of retries.

- 8 Sets the IKE lifetime. It can be specified in seconds, minutes, or hours.
- 9 Specifies the action to be taken when disconnected by DPD (Dead Peer Detection).
- 10 Sets the interval for the DPD. Can be specified in seconds, minutes, or hours.
- 1 Sets the timeout for the DPD. Can be specified in seconds, minutes, or hours.
- 2 Checking the **Transform Settings** checkbox enables the operation to be limited to specified transforms only.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------|-----------------------|------------------|-----------|-----------|
| Static routing settings | | | | • |
| Filter settings | Retry 3 | | | |
| NAT settings | Lifetime Unit | | | |
| IPsec settings | 3 hour | | | |
| DNS settings | DPD action | | | |
| DHCP server settings | None | | | |
| DHCP relay settings | DPD delay Unit | | | |
| Proxy server settings | 30 second | | | |
| Time settings | DPD timeout Unit | | | |
| SSH settings | 150 second | | | |
| Storage settings | Transform restriction | | | |
| | 👻 Transform list | | | - |

2 Click **Add New** in the "Transform List" to configure the transform settings.

| 🗄 🐌 mnimo. | | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------|-----------------------|-------------|--------------------|------------------|---------------------|
| Static routing settings | * <u>30</u> | second | | | • |
| Filter settings | DPD timeout | Unit | • | | |
| NAT settings | 150 | second | | | |
| IPsec settings | Transform restriction | | | | |
| DNS settings | Transform list | | | | |
| DHCP server settings | + Add new | | | | |
| DHCP relay settings | Encryption 🔶 | Integrity 🔶 | PRF 🔶 | DH Group 🔶 | |
| Proxy server settings | | | | | |
| Time settings | | (| Cancel Se | t | |
| SSH settings | | | | | |
| Storage settings | Ŧ | | © 2021 amnimo,Inc. | | |



2 Select the Integrity.

3 Specify PRF (Pseudo-Random Functions). This is only valid for IKEv2.

4 Select DH (Diffie Hellman) Groups.

After completing the settings, click on Set.

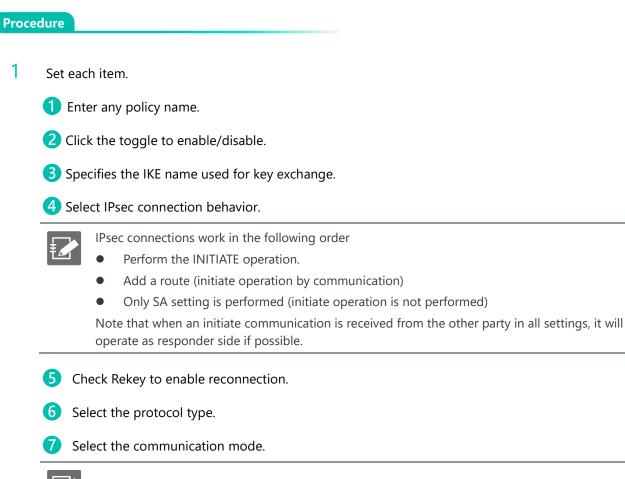
| Main Aggressive | | | |
|-----------------------|--------|---------------|--|
| | | | |
| Retry | | | |
| 3 | | | |
| | | Add transform | |
| Lifetime | Unit | | |
| 3 | hour | Encryption | |
| | | AES128 | |
| DPD action | | | |
| None | | | |
| | | Integrity | |
| | | SHA1 | |
| DPD delay | Unit | | |
| 30 | second | PRF | |
| | | SHA256 | |
| DPD timeout | Unit | | |
| 150 | second | | |
| | | DH Group | |
| Transform restriction | | 14 | |
| | | | |
| Transform list | | Cancel Set | |
| + Add new | | | |
| | | | |
| | | | |

3 When settings are complete, click on **Set**.

| 🗮 🐌 mnimo. | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|---|---------------------|
| Static routing settings | DPD timeout Unit | • |
| Filter settings | 150 second | |
| NAT settings | Transform restriction | |
| IPsec settings | Transform list | |
| DNS settings | + Add new | Delete |
| DHCP server settings | Encryption 🔶 Integrity 🔶 PRF 🔶 DH Group 🔶 | |
| DHCP relay settings | AES128 SHA256 SHA256 14 | |
| Proxy server settings | 1 | |
| Time settings | Cancel | |
| SSH settings | | |
| Storage settings | © 2021 amnimo,Inc. | |

Adding SA settings

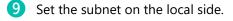
This is how it is set up when the SA tab is selected.



If pass-through mode is selected, the local and remote subnets described below are required.

| 📜 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin |
|-------------------------|---|------------------|-----------|---------|
| Static routing settings | < Back to SA list | | | |
| Filter settings | Add SA settings | | | |
| NAT settings | Policy name | | | |
| IPsec settings | Policy liame test2 | | | |
| DNS settings | Enable | | | |
| DHCP server settings | IKE policy name to use | | | |
| DHCP relay settings | ipsec02 | | | |
| Proxy server settings | Connection behavior Content of the term of term | | | |
| Time settings | 🖉 Rekey | | | |
| SSH settings | Protocol type | | | |
| Storage settings | ● ESP | | | |
| | Communication mode Tunnel mode Transport mode Pass through mode | | | |

8 Sets the SA lifetime. It can be specified in seconds, minutes, or hours.



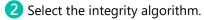
- 10 Sets the subnet on the remote side.
- Checking the Transform Settings checkbox enables behavior that is limited to specified transforms only.

| 🗄 🐌 mnimo. | | | | | Host name:amnimo | Enį | lish | • | 0 | admi | n 🔻 |
|-------------------------|---|-----------------------|---------------|---|------------------|-----|------|---|---|------|-----|
| Static routing settings | ^ | Lifetime | Unit | • | | | | | | | 1 |
| Filter settings | | 1 | hour | | | | | | | | |
| NAT settings | 1 | Local subnet | Prefix length | • | | | | | | | |
| IPsec settings | | | | | | | | | | | |
| DNS settings | | Remote subnet | Prefix length | • | | | | | | | |
| DHCP server settings | | | | | | | | | | | ÷ |
| DHCP relay settings | | Transform restriction | | | | | | | | | |

2 Click **Add New** in the "Transform List" to configure the transform settings.

| 📰 🧿 mnimo. | | | ホスト名:amnimo | 日本語 🔻 😫 admin | • |
|----------------|----------------|------------|-------------|---------------|---|
| モバイル通信設定 | ▲ □ トランスフォーム限定 | | | | * |
| インターフェイス設定 | トランスフォーム一覧 | | | | |
| スタティックルーティング設定 | + 新規追加 | | | | |
| フィルター設定 | 暗号化アルゴリズム 🔶 | 認証アルゴリズム 🔶 | PFS 🔶 | | |
| NAT設定 | | | | | |
| IPsec設定 | | キャンセル | 踺 | | |
| DNS設定 | Ŧ | | | | - |

1 Select the encryption.





After completing the settings, click on Set.

| Static routing settings | Lifetime | Unit | • | | |
|-------------------------|------------------|----------------------|-----|------------|--|
| | 1 | Add transform | | | |
| | Local subnet | Add transform | | _ i | |
| | | Encryption AES128 | • | | |
| | Remote subnet | | | | |
| | | Integrity SHA256 | • | | |
| | Transform restri | | | | |
| | Transform list | PFS None | • | | |
| | | Cancel | Set | | |
| | Encryption | | | | |



When settings are complete, click **Set**.

| 📰 🐌 mnimo. | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|--------------------------------|---------------------|
| Static routing settings | | î |
| Filter settings | Remote subnet Prefix length | |
| NAT settings | Transform restriction | |
| IPsec settings | Transform list | |
| DNS settings | + Add new | |
| DHCP server settings | Encryption 🔶 Integrity 🔶 PFS 🔶 | |
| DHCP relay settings | AES128 SHA256 None | |
| Proxy server settings | | |
| Time settings | Cancel | |
| SSH settings | | |
| Storage settings | © 2021 amnimo.inc. | |

Procedure

1

1.22.3 Edit IPsec settings

Edit the registered IPsec settings.

| amnimo | | | | | Host name:amnimo | English 🔻 | e admin |
|--|----------------------|------------|----------------|---|------------------|----------------------|---------------|
| Static routing settings Filter settings | IPsec settings | | | | Save | the current settings | to the device |
| NAT settings | IKE SA | | | | | | |
| IPsec settings | + Add new | | | | | | |
| DNS settings | 🗌 Policy name 🔶 Loca | l address | Remote address | | | | |
| DHCP server settings | ike01 182. | 168.26.239 | Any | | | l | Edit |
| DHCP relay settings | ipsec02 192. | 168.0.254 | 192.168.0.253 | - | | 8 | Delete |
| Proxy server settings | 1 - 2 /2 | | | | | Number of items dis | splayed 10 ▼ |
| Time settings | | | | | | | |
| SSH settings | | | | | | | |

The "Edit IKE Settings" or "Edit SA Settings" screen will appear.

2 Edit the settings and click the **Set**.

| 🗄 🐌 mnimo. | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|-------------------------------------|---------------------|
| Static routing settings | DPD timeout Unit | • |
| Filter settings | 150 second | |
| NAT settings | Transform restriction | |
| IPsec settings | Transform list | |
| DNS settings | + Add new | |
| DHCP server settings | C Encryption Integrity PRF DH Group | |
| DHCP relay settings | AES128 SHA1 SHA256 14 | |
| Proxy server settings | | |
| Time settings | Cancel | |
| SSH settings | | |
| Storage settings | © 2021 annimo,Inc. | |

The information in the modified IKE or SA settings will be updated.

1.22.4 Delete IPsec settings

There are two ways to delete registered IPsec settings: individually from the IPsec operation menu, or by selecting all IPsec settings to be deleted and then deleting them.

Delete IPsec settings individually

This method is to select Delete from the operation menu of IPsec settings.



1 On the "IPsec Settings" screen, click [...] to the right of the IPsec setting you wish to delete and select **Delete** from the operation menu that appears.

| 📒 🐌 mnimo. | | | Host name:amnimo | English 🔻 😝 admin |
|-------------------------|-------------------------------|--------------------|------------------|------------------------------|
| Static routing settings | IPsec settings | | Save the cu | rrent settings to the device |
| Filter settings | IFSEC Settings | | Save the cu | ment settings to the device |
| NAT settings | IKE SA | | | |
| IPsec settings | + Add new | | | |
| DNS settings | Policy name 🔶 Local address 🔅 | Remote address | | |
| DHCP server settings | ike01 182.168.26.239 | Any | | 🖉 Edit |
| DHCP relay settings | ipsec02 192.168.0.254 | 192.168.0.253 | | 8 Delete ···· |
| Proxy server settings | 1 - 2 /2 | « < 1 > » | Numbe | er of items displayed 10 🔻 |
| Time settings | | | | |
| SSH settings | | | | |
| Storage settings | | © 2021 amnimo,Inc. | | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🝘 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|--|---|---|
| Static routing settings Filter settings | Psec settings | Save the current settings to the device |
| NAT settings | IKE SA | |
| IPsec settings | + Add new Confirm | |
| DNS settings | Do you want to delete the following IKE settings? | |
| DHCP server settings | ipsec02 | |
| DHCP relay settings | | |
| Proxy server settings | 1-2/2 | Number of items displayed 10 🔻 |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo Inc. | |

IPsec settings are deleted.

Selecting and deleting multiple IPsec settings

This method is used to delete IPsec settings after checking the check boxes of the IPsec settings you wish to delete. This is useful when deleting multiple IPsec settings at once; you can also select a single IPsec setting to

delete.

| Procedure | | | |
|-----------|--|--|--|
| | | | |

1 On the "IPsec Settings" screen, click the checkbox to the left of the IPsec setting you wish to delete, place a checkmark in the checkbox, and click the [Delete].

| 🗄 🔊 mnimo. | | | | | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|--|----------------|-----------------|----------------|--------------------|------------------|-------------------------|------------|
| Static routing settings Filter settings | IPsec settings | | | | Save | the current settings to | the device |
| NAT settings | IKE SA | | | | | | |
| IPsec settings | + Add new | | | | | \subset | Delete |
| DNS settings | Policy name 🔶 | Local address 🔌 | Remote address | | | | |
| DHCP server settings | ike01 | 182.168.26.239 | Any | | | | |
| DHCP relay settings | ipsec02 | 192.168.0.254 | 192.168.0.253 | | | | |
| Proxy server settings | 1-2/2 | | | < 1 > >> | 1 | Number of items displa | yed 10 🔻 |
| Time settings | | | | | | | |
| SSH settings | | | | | | | |
| Storage settings | Ţ | | | © 2021 amnimo,Inc. | | | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|---|---|
| Static routing settings Filter settings | Psec settings | Save the current settings to the device |
| NAT settings | IKE SA | |
| IPsec settings | + Add new Confirm | Delete |
| DNS settings | Policy name Do you want to delete the following IKE settings? | |
| DHCP server settings | ike01 ike01 ike01 | |
| DHCP relay settings | ipsec02 | |
| Proxy server settings | 1-2/2 Cancel Delete | Number of items displayed 10 🔻 |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo,Inc. | |

The selected IPsec settings are deleted.

1.23 Configure DNS settings

Configure DNS settings for this product.

This section describes operations such as enabling DNS settings, specifying port numbers, and adding a query server.

1.23.1 View DNS settings

Displays DNS settings.

Procedure

1 Click Advanced Settings/Controls > DNS Settings on the side menu.

The "DNS Settings" screen displays the registered DNS settings.

Address 🔶

8.8.8.8

 \cup

 \bigcirc

Priority 🔶

0

| Filter settings | DNS settings | | Save the | current settings to | the device |
|-----------------------|--|------------|----------|---------------------|------------|
| NAT settings | Enable | | | | |
| Psec settings | Port number 53 | | | | |
| DNS settings | Enable querying the root server | | | | |
| DHCP server settings | | Cancel Set | | | |
| DHCP relay settings | Server address Local address Local CNAME | | | | |
| Proxy server settings | + Add new | | | | |
| Time settings | Address 🔶 Priority 🔷 | | | | |
| SSH settings | 8.8.8.8 0 | | | | |
| Storage settings | 1-1/1 | | Nur | nber of items displ | aved 10 |

200

1.23.2 Configure DNS settings

Configure DNS settings.

Procedure

1 On the "DNS Settings" screen, you can do the following

1 Click the toggle to enable or disable DNS.

2 Specify the port number.

3 You can choose to enable or disable querying the root server.

After changes are made, they are applied by clicking the **Set**.

| 😑 🐌 mnimo. | | Host name:amnimo 🛛 English 🔻 😝 admin 🔻 |
|--|---------------------------------|---|
| Static routing settings Filter settings | DNS settings | Save the current settings to the device |
| NAT settings | Enable | |
| IPsec settings | Port number 53 | |
| DNS settings | Enable querying the root server | |
| DHCP server settings | | Set |

Configure the query server settings.

|--|

1 Select the "Server address" tab and click **Add New**.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|--|--|------------------|------------------|----------------------------------|
| Static routing settings Filter settings | DNS settings | | Save the | e current settings to the device |
| NAT settings | Enable | | | |
| IPsec settings | Port number 53 | | | |
| DNS settings | Enable querying the root server | | | |
| DHCP server settings | | Cancel Set | | |
| DHCP relay settings | Server address Local address Local CNAME | | | |
| Proxy server settings | + Add new | | | Delete |
| Time settings | Address 🔷 Priority 🔷 | | | |
| SSH settings | 8.8.8.8 0 | | | |
| Storage settings | 1-1/1 | « < 1 > » | Nu | mber of items displayed 10 🔻 |

- 2 The "Add Contact Server" screen appears.
 - 1 Specify the upper-level DNS server to query.
 - **2** Specify the priority level as a number from 0 to 99. 0 is the highest priority level.

After completing the settings, click on Set.

| 📰 🔊 mnimo. | | н | lost name:amnimo | English 🔻 | 8 admin 🔻 |
|-------------------------|---|--------------------|------------------|-----------|-----------|
| Static routing settings | Back to server address list | | | | |
| Filter settings | Add server address | | | | |
| NAT settings | | | | | |
| IPsec settings | Address 8.8.8.8 | | | | |
| DNS settings | Priority | | | | |
| DHCP server settings | 0 | | | | |
| DHCP relay settings | | Cancel | Set | | |
| Proxy server settings | | | | | |
| Time settings | | | | | |
| SSH settings | | © 2021 amnimo,Inc. | | | |

From the DNS Settings screen, you can **edit** or **delete** the configured query server.

| 🗄 🔊 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-------------------------|--|------------------|------------------|------------------------------|
| Static routing settings | DNS settings | | Save the cu | rrent settings to the device |
| Filter settings | | | | |
| NAT settings | Enable | | | |
| IPsec settings | Port number 53 | | | |
| DNS settings | C Enable querying the root server | | | |
| DHCP server settings | | Cancel Set | | |
| DHCP relay settings | Server address Local address Local CNAME | | | |
| Proxy server settings | + Add new | | | |
| Time settings | Address 🔶 Priority 🔷 | | | 🖉 Edit |
| SSH settings | 8.8.8.8 0 | | | 🗴 Delete 🚥 |
| Storage settings | 1-1/1 | « < 1 > » | Numbe | er of items displayed 10 🔻 |

1

Configure local address settings.

| Procedure | |
|-----------|--|
| | |

Select the "Local Address" tab and click Add New.

| 😑 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|--|---|
| Static routing settings | DNS settings | Save the current settings to the device |
| Filter settings | | |
| NAT settings | Enable | |
| IPsec settings | Port number 53 | |
| DNS settings | Enable querying the root server | |
| DHCP server settings | Cancel Set | |
| DHCP relay settings | Server address Local address Local CNAME | |
| Proxy server settings | Add new | Delete |
| Time settings | □ Address < Host name < TTL ≑ | |
| SSH settings | package.amnimo.com 3600 | |
| Storage settings | 1-1/1 《 < 1 > 》 | Number of items displayed 10 🔻 |

- 2 The "Add Local Address" screen appears.
 - 1 Specify the address to be responded to.
 - **2** Specify the host name to respond.
 - **3** Set the TTL value to be returned upon response with a value from 10 to 2419200.

After completing the settings, click on Set.

| 🗄 🐌 mnimo. | | Host name:amr | nimo English 🔻 | e admin 🔻 |
|-------------------------|--|---------------|----------------|-----------|
| Static routing settings | Back to local address list | | | * |
| Filter settings | Add local address | | | |
| NAT settings | | 1 | | |
| IPsec settings | Address p192.168.10.50 | | | |
| DNS settings | Host name | | | |
| DHCP server settings | package.amnimo.com | | | |
| DHCP relay settings | TTL V | | | |
| Proxy server settings | | | | |
| Time settings | | Cancel | | |
| SSH settings | • | | | |

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|--|------------------|------------------------------------|
| Static routing settings | DNS settings | Save | the current settings to the device |
| Filter settings | | | |
| NAT settings | Enable | | |
| IPsec settings | Port number 53 | | |
| DNS settings | Enable querying the root server | | |
| DHCP server settings | Cancel | | |
| DHCP relay settings | Server address Local address Local CNAME | | |
| Proxy server settings | + Add new | | Delete |
| Time settings | Address 🔶 Host name 🔶 TTL 🌩 | | 6 Edit |
| SSH settings | package.amnimo.com 3600 | | 🛛 Delete \cdots |
| | 1-1/1 《 < 1 | > >> | Number of items displayed 10 🔻 |
| | © 2021 amnin | no,Inc. | |

From the DNS Settings screen, you can **edit** or **delete** the local address you have set.

1

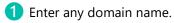
Set up an local CNAME settings

Procedure

Select the "local CNAME" tab and click Add New.

| 🗄 🔊 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|-------------------------|--|---|
| Static routing settings | DNS settings | Save the current settings to the device |
| Filter settings | bito settings | |
| NAT settings | Enable | |
| IPsec settings | Port number 53 | |
| DNS settings | Enable querying the root server | |
| DHCP server settings | Cancel Sc | |
| DHCP relay settings | Server address Local address Local CNAME | |
| Proxy server settings | + Add new | Delete |
| Time settings | □ Local CNAME Host name TTL | |
| SSH settings | example.com google.com 3600 | |
| Storage settings | 1-1/1 « < 1 > | ≫ Number of items displayed 10 ▼ |

2 The "Add local CNAME" screen appears.



2 Specify the host name.

3 Set the TTL value to be returned upon response with a value from 10 to 2419200.

After completing the settings, click on Set.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|--|------------------|---------------------|
| Static routing settings | Back to local CNAME list | | ^ |
| Filter settings | Add local CNAME | | |
| NAT settings | | | |
| IPsec settings | Local CNAME example.com | | |
| DNS settings | Host name | | |
| DHCP server settings | google.com | | |
| DHCP relay settings | TTL * | | |
| Proxy server settings | | | |
| Time settings | | Cancel | |
| SSH settings | • | | • |

| 🗄 🐌 mnimo. | ホスト名:amnimo | 日本語 🔻 😝 admin 🔻 |
|----------------|---|-----------------|
| Wi-Fi設定 | DNS設定 | 現在の設定をデバイスに保存 |
| PPP(PPPoE)設定 | 有効 | |
| インターフェイス設定 | ポート番号 | |
| スタティックルーティング設定 | 53 | |
| フィルター設定 | ☑ ルートサーバーへの問い合わせを有効にする | |
| NAT設定 | キャンセル 設定 | |
| IPsec設定 | 問い合わせ先サーバー ローカルアドレス ローカルゾーン 別名定義 | |
| DNS設定 | + 新規追加 | 削除 |
| DHCPサーバー設定 | □ 別名定義 ◆ ホスト名 ◆ TTL ◆ | √ 編集 |
| DHCPリレー設定 | example.com google.com 3600 | ▶ 削除 ••• |
| * - | 1 - 1件 /1件 《 〈 1 〉 》 | 表示件数 10 ▼ |
| | | |
| | © 2021 amnimo,Inc. | |

From the DNS Settings screen, you can edit or delete the alias definitions you have set.

1.24 Configure DHCP server settings

This section describes the operations for adding, editing, and deleting DHCP server settings.



Please note that the DHCP server cannot be enabled when the DHCP relay setting is enabled.

1.24.1 Display a list of DHCP server settings

Displays a list of DHCP server settings.

Procedure

1 Click Advanced Settings/Controls > DHCP Server Settings in the side menu.

The "DHCP Server Settings" screen displays a list of DHCP server settings registered with the product.

| 🗄 👦 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|--|---|
| Static routing settings Filter settings | DHCP server settings | Save the current settings to the device |
| NAT settings | + Add new | Delete |
| IPsec settings | ■ Interface ♦ Enabled/Disabled ♦ Start address ♦ | End address 🔶 |
| DNS settings | 0-0/0 | Number of items displayed 10 🔻 |
| DHCP server settings | | |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | ♥ 2021 amnimo,Inc. | |

| # | - | - | h as "Interface" and er settings in descer | | | server settings list, you can n item. |
|----------|---|-------------|---|-----------------|---------------|--|
| | Ο | Interface 🍦 | Enabled/Disabled 🔶 | Start address 🍦 | End address 🍦 | |
| | | eth0 | O Disable | 192.168.0.20 | 192.168.0.30 | |

Procedure

1.24.2 Add DHCP server settings

Add DHCP server settings.

| 🗄 🔊 mnimo. | | | | Host name:amnimo | English 🔻 | 8 admi |
|-------------------------|---------------|-----------------------------|----------------------------|------------------|--------------------------|---------------|
| Static routing settings | DHCP server s | ettings | | s | ave the current settings | to the device |
| Filter settings | | | | | | |
| NAT settings | + Add new | | | | | |
| Psec settings | 🗌 Interface 🍦 | Enabled/Disabled 🔶 | Start address End address | | | |
| DNS settings | eth0 | Disable | 192.168.0.20 192.168.0.30 | | | |
| DHCP server settings | 1-1/1 | | « < 1 > > | | Number of items dis | played 10 |
| DHCP relay settings | | | | | | |
| Proxy server settings | | | | | | |
| Time settings | | | | | | |
| SSH settings | | | | | | |
| Storage settings | | | | | | |
| | . | | © 2021 amnimo,Inc. | | | |

The "Add DHCP Server Settings" screen appears.

208

2 DHCP server settings.

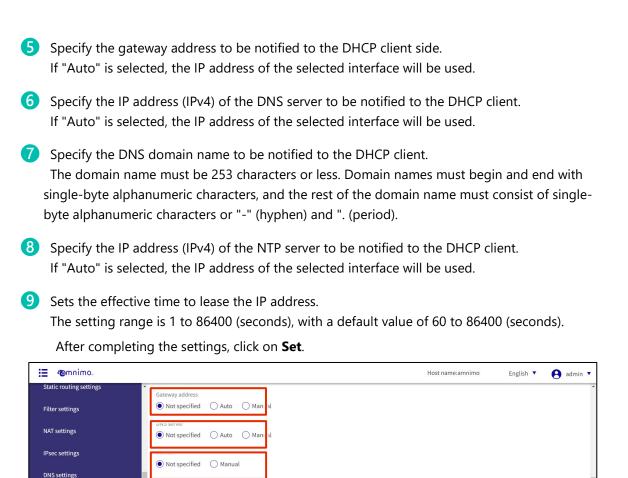
 Select an interface. Configurable interface names vary depending on the product. Edge gateway: eth0, br0 to br9 IoT Router: eth0-eth1, br0-br9 Compact router: eth0 Compact router with wireless LAN: br0, wlan0 to wlan1

2 Click the toggle to enable/disable.

3 Sets the range within which dynamic IP addresses are automatically assigned to clients. Set within the range of the subnet mask, and even within the range, a range exceeding 256 cannot be set.

| 📰 🐲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|--|------------------|---------------------|
| Static routing settings | < Back to DHCP server list | | |
| Filter settings | Add DHCP server | | |
| NAT settings | | | |
| IPsec settings | Interface veho | | |
| DNS settings | Enable | | |
| DHCP server settings | Address range | | |
| DHCP relay settings | Start address End address 192.168.0.20 ~ 192.168.0.30 | | |
| Proxy server settings | Net mask | | |
| Time settings | 255.255.255.0 | | |

4 Specifies the subnet mask. The default value is 255.255.255.0.



DHCP server settings are added.

DHCP server settings DHCP relay settings

Proxy server settings Time settings

SSH settings Storage settings Not specified
 Auto
 Mai

180

86400

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 | e admin 🔻 |
|-------------------------|--|-----------------|
| Static routing settings | DHCP server settings Save the current settings | s to the device |
| Filter settings | | |
| NAT settings | + Add new | |
| IPsec settings | 📄 Interface 单 Enabled/Disabled 荣 Start address 🚔 End address 荣 | |
| DNS settings | eth0 Oisable 192.168.0.20 192.168.0.30 | |
| DHCP server settings | 1-1/1 《 < 1 > 》 Number of items dis | splayed 10 🔻 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo.inc. | |

Set

(

Cancel

1.24.3 Edit DHCP server settings

Edit the registered DHCP server settings.

Procedure

1 On the "DHCP Server Settings" screen, click [...] to the right of the DHCP server setting you wish to edit and select **Edit** from the operation menu that appears.

| @mnimo. | Но | st name:amnimo English 🔻 😝 admin |
|-------------------------|--|---|
| Static routing settings | DHCP server settings | Save the current settings to the device |
| Filter settings | DHCF server settings | Save the current settings to the device |
| NAT settings | + Add new | |
| IPsec settings | 📄 Interface 💠 Enabled/Disabled 💠 Start address 💠 End address 💠 | 🖉 Edit |
| DNS settings | eth0 Disable 192.168.0.20 192.168.0.30 | 8 Delete ···· |
| DHCP server settings | 1-1/I « < 1 > » | Number of items displayed 10 🔹 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo,Inc. | |

The "Edit DHCP Server Settings" window appears.

2 Edit the DHCP server settings and click the **Set**.

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|--------------------------------------|
| Static routing settings | ONt specified () Auto () Manual |
| Filter settings | Domain Not specified Manual |
| NAT settings | NTP server |
| IPsec settings | Not specified Auto Manual Lease time |
| DNS settings | Minimum lease time(sec) |
| DHCP server settings | 30 |
| DHCP relay settings | Maximum lease time(sec) 86400 |
| Proxy server settings | |
| Time settings | Cancel |
| SSH settings | |
| Storage settings | ♥ 2021 amnimo,Inc. |

The DHCP server configuration information will be updated, and a list will be displayed.

There are two ways to delete registered DHCP server settings: individually from the DHCP server settings operation menu, or by selecting all DHCP server settings to be deleted and then deleting them.

Delete individual DHCP server settings

This method is to select Delete from the operation menu of the DHCP server settings.



1 On the "DHCP Server Settings" screen, click [...] to the right of the DHCP server setting you wish to delete and select **Delete** from the operation menu that appears.

| 🗃 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin |
|-------------------------|--|---|
| Static routing settings | DHCP server settings | Save the current settings to the device |
| Filter settings | Dici server settings | |
| NAT settings | + Add new | |
| IPsec settings | 🗋 Interface 💠 Enabled/Disabled 💠 Start address 🔶 End address 💠 | 2 Edit |
| DNS settings | eth0 Disable 192.168.0.20 192.168.0.30 | O Delete |
| DHCP server settings | 1-1/1 « < 1 > × | Number of items displayed 10 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo.lnc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--|---|---|
| Static routing settings Filter settings | DHCP server settings | Save the current settings to the device |
| NAT settings | + Add new | Delete |
| IPsec settings | Confirm | 2 Edit |
| DNS settings | Do you want to delete the following DHCP server settings? | O Delete |
| DHCP server settings | 1 - 1/1 Interface eth0 | Number of items displayed 10 🔻 |
| DHCP relay settings | Cancel | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amnimo,inc. | |

DHCP server settings are deleted.

Selecting and deleting multiple DHCP server settings

This is a method of deleting DHCP server settings after checking the checkboxes of the DHCP server settings you wish to delete. This is useful for deleting multiple DHCP server settings at once, or you can select a single DHCP server setting to delete.

Procedure

1 On the "DHCP Server Settings" screen, click the checkbox to the left of the DHCP server setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|---|---|
| Static routing settings | DHCP server settings | Save the current settings to the device |
| Filter settings | | |
| NAT settings | + Add new | Delete |
| IPsec settings | 🖌 nterface 🔶 Enabled/Disabled 💠 Start address 🔶 End address 🔷 | |
| DNS settings | th0 Disable 192.168.0.20 192.168.0.30 | |
| DHCP server settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | ♥ 2021 amnimo.Inc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.



The selected DHCP server setting is deleted.

1.25 Configure DHCP relay settings

This section describes the operations for adding, editing, and deleting DHCP relay settings.



Please note that the DHCP server cannot be enabled when the DHCP relay setting is enabled.

1.25.1 Display a list of DHCP relay settings

Displays a list of DHCP relay settings.

Procedure

1 Click [Advanced Settings/Control > DHCP Relay Settings] in the side menu.

The "DHCP Relay Settings" screen displays a list of DHCP relay settings registered with the product.

| 🗄 🐌 mnimo. | | | | Host name:amnimo | English 🔻 | 8 admin |
|-------------------------|---------------------|--------------------|-----------------------|-------------------|------------------------|------------|
| Static routing settings | DHCP relay settings | | | Save th | ne current settings to | the device |
| Filter settings | , , | | | | | |
| NAT settings | + Add new | | | | | |
| IPsec settings | Group name 🔶 | Enabled/Disabled 🔶 | DHCP server 🍦 | Receive interface | | |
| DNS settings | 0 - 0 /0 | | \ll \langle 1 > » | N | umber of items displ | ayed 10 🔻 |
| DHCP server settings | | | | | | |
| DHCP relay settings | | | | | | |
| Proxy server settings | | | | | | |
| Time settings | | | | | | |
| SSH settings | | | | | | |
| Storage settings | | | © 2021 amnimo,Inc. | | | |



By clicking tabs such as "Group ma,e" and "Enable/Disable" in the DHCP Relay Settings list, you can sort the DHCP Relay settings in descending/ascending order for each item.

| | Group name 🄶 | Enabled/Disabled 🍦 | DHCP server 🔶 | Receive interface 🎈 |
|------------|----------------|--------------------|---------------|---------------------|
| \bigcirc | test1 | 🔘 Disable | 10.10.10.1 | eth0 |

1.25.2 Add DHCP relay settings

Add DHCP relay settings.

| Proced | ure | | | | | |
|--------|-------------------------|----------------------|----------------------|--------------------|----------------------|-----------------------------------|
| | | | | | | |
| 1 | On the "DHCP Rel | ay Settings" screen, | click the Add | New | | |
| | | | | | | |
| | Static routing settings | A | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
| | Filter settings | DHCP relay settings | | | Save th | ne current settings to the device |
| | NAT settings | + Add new | | | | |
| | IPsec settings | Group name 🔶 | Enabled/Disabled 🍦 | DHCP server | Receive interface 🍦 | |
| | DNS settings | 0 - 0 /0 | | « < 1 > » | Nu | umber of items displayed 10 🔻 |
| | DHCP server settings | | | | | |
| | DHCP relay settings | | | | | |
| | Proxy server settings | | | | | |
| | Time settings | | | | | |
| | SSH settings | | | | | |
| | Storage settings | | | © 2021 amnimo,Inc. | | |

The "Add DHCP Relay Settings" screen appears.

2 DHCP relay settings.



- **1** Specify a group name for easy identification.
- **2** Click the toggle to enable/disable.
- **3** Enter the IP address of the DHCP server. By clicking the **+Add**, up to four can be specified.
- 4 Select the receiving interface.

After completing the settings, click on Set.

| :Ξ 🐵 mnimo. | | | Host name:amnimo | English 🔻 | \rm edmin 🔻 |
|-------------------------|----------------------------|-------------|------------------|-----------|-------------|
| Static routing settings | Back to DHCP relay list | | | | |
| Filter settings | Add DHCP relay | | | | |
| NAT settings | | | | | |
| IPsec settings | Group name tect1 | | | | |
| DNS settings | Enable | | | | |
| DHCP server settings | DHCP server (+ Add) | | | | |
| DHCP relay settings | DHCP server address | | | | |
| Proxy server settings | DHCP server address 1 | | | | |
| Time settings | | | | | |
| SSH settings | Interfaces to listen + Add | | | | |
| Storage settings | Interface | | | | |
| Schedule settings | Interface 1 🗸 🗸 🕲 | | | | |
| | | | | | |
| | Cancel | Set | | | |
| | | | | | |
| | © 2021 / | amnimo,Inc. | | | |

DHCP relay settings are added.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|---|---|
| Static routing settings | DHCP relay settings | Save the current settings to the device |
| Filter settings | | |
| NAT settings | + Add new | Delete |
| IPsec settings | 🗋 Greun nama 💧 Eashlad Dicshlad 💧 DUCD conver 💧 Devalue interface 🖄 | |
| DNS settings | test1 O Disable 10.10.10.1 eth0 | |
| DHCP server settings | 1-1/I « < (1 > » | Number of items displayed 10 🔻 |

1.25.3 Edit DHCP Relay Settings

Edit the registered DHCP relay settings.

| - | | |
|---|-------|------|
| D | roced | IIro |
| | loceu | ui C |

1 On the "DHCP Relay Settings" screen, click [...] to the right of the DHCP relay setting you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🎙 |
|--|---|---|
| Static routing settings Filter settings | DHCP relay settings | Save the current settings to the device |
| NAT settings | + Add new | |
| IPsec settings | Group name 🔹 Enabled/Disabled Interface Group name 🔹 Enabled/Disabled | 🖉 Edit |
| DNS settings | test1 O Disable 10.10.10.1 eth0 | 😮 Delete \cdots |
| DHCP server settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | | |
| Schedule settings | | |
| | © 2021 amnimo,Inc. | |

The "Edit DHCP Relay Settings" window appears.

2 Edit the DHCP relay settings and click the **Set**.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|-------------------------|----------------------------|------------------|---------------------|
| Static routing settings | Enable | | |
| Filter settings | DHCP server + Add | | |
| NAT settings | DHCP server address | | |
| IPsec settings | DHCP server address 1 | | |
| DNS settings | | | |
| DHCP server settings | Interfaces to listen + Add | | |
| DHCP relay settings | Interface | | |
| Proxy server settings | eth0 | | |
| Time settings | | | |
| SSH settings | Cancel | | |
| Storage settings | | | |
| Schedule settings | | | |
| | © 2021 amnimo,Inc. | | 2 |

Information on DHCP relay settings will be updated and a list will be displayed.

1.25.4 Delete DHCP relay settings

There are two ways to delete registered DHCP relay settings: individually from the DHCP relay settings operation menu, or by selecting all DHCP relay settings to be deleted and then deleting them.

Delete individual DHCP relay settings

This method is to select Delete from the operation menu of DHCP Relay Settings.

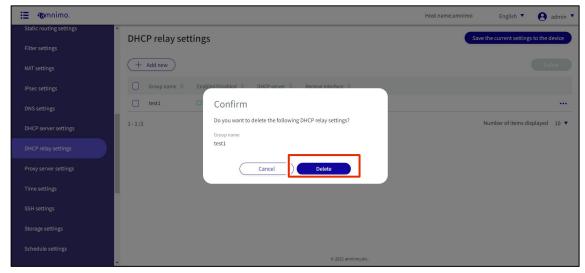


1 On the "DHCP Relay Settings" screen, click [...] to the right of the DHCP relay setting you wish to delete and select **Delete** from the operation menu that appears.

| | | Save the cu | rrent settings to the device |
|-------------------|-------------------|--------------------|------------------------------|
| | | | |
| d 🔶 DHCP server 🔶 | Receive interface | | 🖉 Edit |
| 10.10.10.1 | eth0 | | 🗴 Delete 🔸 |
| | « < 1 > » | Numbe | r of items displayed 10 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | © 2011 annimo,Inc. | © 2021 amnimo,Inc. |

The "Confirmation" screen appears.

2 Click the **Delete**.



The DHCP relay setting is deleted.

Selecting and deleting multiple DHCP relay settings

This method is used to check the DHCP relay settings to be deleted and then delete them. This is useful when deleting multiple DHCP Relay settings at once; you can also select a single DHCP Relay setting to delete.

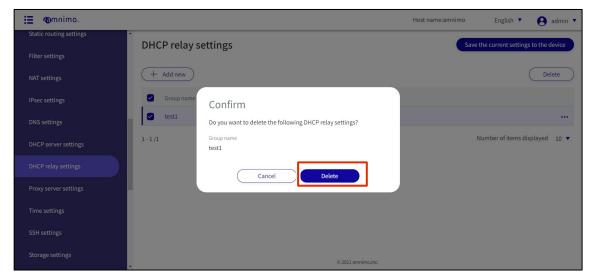


1 On the "DHCP Relay Settings" screen, click the checkbox to the left of the DHCP relay setting you wish to delete, place a checkmark in the checkbox, and click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|-------------------------|--|---|
| Static routing settings | DHCP relay settings | Save the current settings to the device |
| Filter settings | | |
| NAT settings | + Add new | Delete |
| IPsec settings | 🕝 Group name Enabled/Disabled 🔶 DHCP server 🔶 Receive interface 🌩 | |
| DNS settings | est1 O Disable 10.10.10.1 eth0 | |
| DHCP server settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| DHCP relay settings | | |
| Proxy server settings | | |
| Time settings | | |
| SSH settings | | |
| Storage settings | © 2021 amrimo.inc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.



The selected DHCP relay setting is deleted.

1.26 Configure proxy server settings

This section describes the proxy server settings.

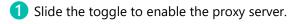
| ₽ ₽ | In group settings, it is also possible to grant privileges restricted to "standby ports" only. |
|--------|--|
| Proced | dure |

1 Click Advanced Settings/Controls > Proxy Server Settings on the side menu.

The "Proxy Server Settings" screen appears.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 | |
|--------------------------------------|-----------------------------|---|--|
| DNS settings DHCP server settings | Proxy server settings | Save the current settings to the device | |
| DHCP relay settings | Disable | | |
| Proxy server settings | Listen port 8080 | | |
| Time settings | | | |
| SSH settings | ALL locainet source address | | |
| Storage settings | Safe ports + Add | | |
| Schedule settings | Port number | | |
| PoE settings | Port number 1. | | |
| SYSLOG settings | SSL ports + Add | | |
| CPU operation settings | Port number | | |

2 Configure the proxy server settings.



- 2 Enter the standby port number. The default value is 8080.
- If a connection permission address is required, check the box and enter the source address.
- 4 Set the Safe port number and the SSL/TLS port number.
- 5 Select deny or allow access control.
- 6 White list/black list registration for specific FQDNs and URLs.
- **7** Configure user authentication and access log settings.

After completing the settings, click on Set.

| 🗄 👦 mnimo. | | Host name:amnimo | English 🔻 | \rm admin 🔻 |
|---------------------------------------|------------------------------------|------------------|----------------------|---------------|
| DNS settings | Proxy server settings | Save | the current settings | to the device |
| DHCP relay settings | Enable | | | |
| Proxy server settings | Listen port 8080 | | | |
| Time settings | ACL localnet source address | | | |
| SSH settings | Safe ports + Add | | | |
| Storage settings Schedule settings | Port number | | | |
| PoE settings | Port number 1 | | | |
| SYSLOG settings | SSL ports + Add | | | |
| CPU operation settings | Port number | | | |
| | Port number 1 | | | |
| | Access control Reject Accept | | | |
| | O white list | | | |
| | Black list | | | |
| | White list URL | | | |
| | Black list URL User authentication | | | |
| | Access log | | | |
| | Cancel | | | |
| | | - | | |
| | © 2021 amnimo,Inc. | | | |

1.27 Set the time



Tabs that are not authorized in the group settings will not be displayed.

There are two ways to set the time: manually or by using an NTP server.

1.27.1 Display the time setting screen

Displays the "Time Setting" screen for setting the time manually.

Procedure

1 Click **Advanced Settings/Controls > Time Settings** on the side menu.

The "Time Setting" screen appears.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|---------------------------------------|---|
| DNS settings | Time Settings | Save the current settings to the device |
| DHCP server settings | Manual setting NTP settings | |
| DHCP relay settings | | |
| Proxy server settings | PC sync NTP sync Time entry | |
| Time settings | Time on PC 2023-11-02 10:38:59 | |
| SSH settings | Cancel | Set |
| Storage settings | | |
| Schedule settings | | |
| PoE settings | | |
| SYSLOG settings | | |
| CPU operation settings | ♥ © 2021 amrimo,In | ıc. |

1.27.2 Manually set the time

Manual time setting can be performed on the "Manual Settings" tab of the "Time Settings" screen. You can choose to synchronize the time with the time of the PC from which you are accessing the system, manually query an external NTP server to adjust the time, or manually enter the time.

Synchronize with PC time

| | :Ξ 🐵 mnimo. | | | Host name:amnimo | English 🔻 | e admir |
|---|--------------------------------------|---------------------------------------|------------|------------------|---------------------|---------------|
| | DNS settings DHCP server settings | Time Settings | | Save t | he current settings | to the device |
| | - DHCP relay settings | Manual setting NTP settings | | | | |
| | Proxy server settings | PC sync NTP sync Time entry | | | | |
| | Time settings | Time on PC 2023-11-02 10:40:31 | | | | |
| | SSH settings | | Cancel Set | | | |
| | Select " PC Sync " | - | | | | |
| | Η 🗃 🗃 🗃 🗃 | | | Host name:amnimo | English 🔻 | e adm |
| | DNS settings DHCP server settings | Time Settings | | Save t | he current settings | to the devic |
| | DHCP relay settings | Manual setting NTP settings | | | | |
| | Proxy server settings | PC sync () NTP sync () Time entry | | | | |
| | Time settings | Time on PC 2023-11-02 10:40:31 | | | | |
| | SSH settings | | Cancel Set | | | |
| I | Click Set . | | | | | |
| [| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e adm |
| | DNS settings DHCP server settings | Time Settings | | Save t | he current settings | to the devic |
| | DHCP relay settings | Manual setting NTP settings | | | | |
| | Proxy server settings | ● PC sync ○ NTP sync ○ Time entry | | | | |
| | | Time on PC | | | | |
| | Time settings | 2023-11-02 10:40:31 | | | | |

Manually synchronize with NTP server

1 On the "Manual Settings" tab of the "**Time Settings**" screen, select "**NTP Sync**".

| ∷≡ | æmnimo. | | ŀ | Host name:amnimo | English 🔻 | 8 admin 🔻 |
|-------|----------------------------------|-----------------------------|---|------------------|----------------------|---------------|
| 0.000 | S settings CP server settings | Time Settings | | Save the | e current settings t | to the device |
| DH | CP relay settings | Manual setting NTP settings | | | | |
| Pro | oxy server settings | O PC sync O Time entry | | | | |
| Tin | ne settings | FQDN/address | | | | |
| SSI | H settings | | | | | |
| Sto | orage settings | Cancel | | | | |
| Sch | nedule settings | | | | | |

2 Enter the host name (FQDN) or IP address of the NTP server to be synchronized.

| 🗮 🐌 mnimo. | Host name:amnimo | English 🔻 😫 | admin 🔻 |
|--------------------------------------|-----------------------------|--------------------------|---------|
| DNS settings DHCP server settings | Time Settings Save the o | urrent settings to the c | levice |
| DHCP relay settings | Manual setting NTP settings | | |
| Proxy server settings | ○ PC sync | | |
| Time settings | FQDN/address ntp.nict.jp | | |
| SSH settings | | | |
| Storage settings | Cancel Set | | |
| Schedule settings | | | |

3 Click Set.

| := ®mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|--------------------------------------|-----------------------------------|------------------|---|
| DNS settings DHCP server settings | Time Settings | | Save the current settings to the device |
| DHCP relay settings | Manual setting NTP settings | | |
| Proxy server settings | ○ PC sync ● NTP sync ○ Time entry | | |
| Time settings | FQDN/address ntp.nict.jp | | |
| SSH settings | | | |
| Storage settings | Cancel | Set | |
| Schedule settings | | | |

A query is made to the NTP server, and the time is set.

Enter time manually

1 On the "Manual Settings" tab of the "Time Settings" screen, select "Time Input".

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|--------------------------------------|-------------------------------|------------|------------------|-----------------------------------|
| DNS settings DHCP server settings | Time Settings | | Save th | ne current settings to the device |
| DHCP relay settings | Manual setting NTP settings | | | |
| Proxy server settings | OPC sync ONTP sync Time entry | | | |
| Time settings | | | | |
| SSH settings | | Cancel Set |) | |
| Storage settings | | | | |

2 Enter the date and time.



You can set the date by clicking on the calendar 🚞 and clicking on the date in the calendar that appears.

| мапі | ual se | tting | | P se | tting | 5 | |
|------|--------|-------|-------|------|-------|-----------|-----|
|) PC | sync | С | NTP | sync | |) Time er | ıtr |
| | | | | | Ħ | | |
| << | < | No | ov 20 | 23 | > | >> | |
| Su | Мо | Tu | We | Th | Fr | Sa | |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| 26 | 27 | 28 | 29 | 30 | 1 | 2 | |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| | | | | 1 | selec | t time | |

| 🗄 🐌 mnimo. | Host name:amnimo English 🔻 😝 admin 🔻 |
|-----------------------------------|---|
| DNS settings DHCP server settings | Time Settings Save the current settings to the device |
| DHCP relay settings | Manual setting NTP settings |
| Proxy server settings | O PC sync O NTP sync O Time entry |
| Time settings | 2023-11-02 00:00:00 |
| SSH settings | Cancel Set |

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin |
|-----------------------|-----------------------------|---|
| DNS settings | Time Settings | Save the current settings to the device |
| DHCP server settings | | |
| DHCP relay settings | Manual setting NTP settings | |
| Proxy server settings | ○ PC sync ○ NTP sync | |
| Time settings | 2023-11-02 00:00:00 | |
| SSH settings | | Cancel |

The time is set.

1.27.3 Periodic synchronization with NTP server

This section describes how to periodically obtain time information from an NTP server to adjust the time of this product.

Manual time setting can be performed on the "NTP Settings" tab of the "Time Settings" screen.



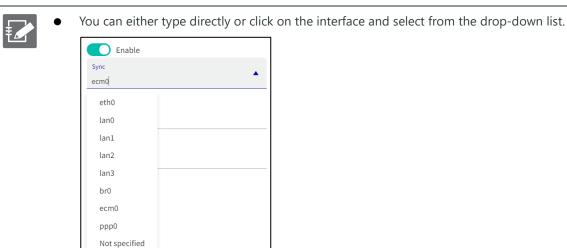
1 On the "Time Settings" screen, click the "**NTP Settings**" tab.

| 📰 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|--------------------------------------|-----------------------------|---|
| DNS settings DHCP server settings | Time Settings | Save the current settings to the device |
| DHCP relay settings | Manual setting NTP settings | |
| Proxy server settings | Enable Sync | |
| Time settings | ecm0 | |
| SSH settings | Server time.google.com | |
| Storage settings | Port number | |
| Schedule settings | | |
| PoE settings | | Cancel Set |
| SYSLOG settings | | |
| CPU operation settings | | |
| | * | © 2021 ampimo Inc |

2 Slide the toggle to set time synchronization by NTP server to enable.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|-----------------------------------|-----------------------------|--------------------|------------------|------------------------------|
| DNS settings DHCP server settings | Time Settings | | Save the cu | rrent settings to the device |
| DHCP relay settings | Manual setting NTP settings | | | |
| Proxy server settings | Enable | | | |
| Time settings | ecm0 | | | |
| SSH settings | Server time.google.com | | | |
| Storage settings | Port number | | | |
| Schedule settings | 123 | | | |
| PoE settings | | Cancel Set | | |
| SYSLOG settings | | | | |
| CPU operation settings | | | | |
| | | © 2021 amnimo.Inc. | | - |

3



- Multiple interfaces cannot be specified.
- The interfaces that can be specified vary depending on the model used. • Edge Gateway:

eth0, lan0~lan3, br0~9, ecm0~ecm9, ppp0~ppp9, tun0~tun9, tap0~tap9 IoT routers:

eth0-eth1, br0-br9, ecm0-ecm9, ppp0-ppp9, tun0-tun9, tap0-tap9 Compact router

eth0, rmnet_data0

Compact router with wireless LAN

lan0~lan1, br0, rmnet_data0, ppp0, wlan0~wlan1

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|--|-----------------------------|---|
| DNS settings DHCP server settings | Time Settings | Save the current settings to the device |
| DHCP relay settings | Manual setting NTP settings | |
| Proxy server settings | Enable | - |
| Time settings | lan0 | - |
| SSH settings | Server time.google.com | |
| Storage settings | Port number | |
| Schedule settings | | - |
| PoE settings | | Cancel Set |
| SYSLOG settings | | |
| CPU operation settings | | |
| ана стана стана При стана с | · | © 2021 amnimo.Inc. |

Enter the interface to be synchronized with the NTP server.

4 Configure the NTP server settings.

1 Enter the IP address or host name (FQDN) of the NTP server.

2 Enter the port number of the NTP server.

| 🗄 🕲 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|--------------------------------------|-----------------------------|--------------------|------------------|--------------------------------|
| DNS settings DHCP server settings | Time Settings | | Save the o | current settings to the device |
| DHCP relay settings | Manual setting NTP settings | | | |
| Proxy server settings | Enable | | | |
| Time settings | lan0 | × | | |
| SSH settings | Server time.google.com | | | |
| Storage settings | Port number | | | |
| Schedule settings | 123 | | | |
| PoE settings | | Cancel Set | | |
| SYSLOG settings | | | | |
| CPU operation settings | | | | |
| | * | © 2021 amnimo.Inc. | | |

5 Click Set.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--------------------------------------|-----------------------------|---|
| DNS settings DHCP server settings | Time Settings | Save the current settings to the device |
| DHCP relay settings | Manual setting NTP settings | |
| Proxy server settings | Enable Sync | |
| Time settings | lan0 | • |
| SSH settings | Server time.google.com | |
| Storage settings | Port number | |
| Schedule settings | 123 | |
| PoE settings | | Cancel |
| SYSLOG settings | | |
| CPU operation settings | | |
| | * | © 2021 ampimo Inc |

NTP time synchronization settings are saved.

1.28 Configure SSH settings

Configure settings to connect to this product via SSH.

SSH must be enabled when connecting to this product using a terminal emulator or similar device.

| _ | | | | |
|---|----|----|----|-----|
| υ | ro | CO | | ire |
| | | CC | uu | |

1 Click **Advanced Settings/Controls > SSH Settings** on the side menu.

The "SSH Settings" screen appears.

| Ξ 🕲 mnimo. | Host name: amnimo English 🔻 😫 admin 🔻 |
|--------------------------------------|--|
| DNS settings DHCP server settings | SSH settings Save the current settings to the device |
| DHCP relay settings | Enable |
| Proxy server settings | Port number 22 |
| Time settings | Keepalive |
| SSH settings | Encryption method Recommended settings |
| Storage settings | O Individual selection |
| Schedule settings | Cancel Set |
| PoE settings | |
| SYSLOG settings | |
| CPU operation settings | © 2021 amnimo.nc. |

2 Slide the toggle to set SSH as enabled.

| 📰 🕲 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|---|---|--------------------|------------------|---------------------|--------------|
| DNS settings DHCP server settings DHCP relay settings | SSH settings | | Save the | current settings to | o the device |
| Proxy server settings | Port number 22 | | | | |
| Time settings | 🕑 Keepalive | | | | |
| SSH settings | Encryption method Recommended settings | | | | |
| Storage settings | O Individual selection | | | | |
| Schedule settings | | Cancel Set |) | | |
| PoE settings | | | | | |
| SYSLOG settings | | | | | |
| CPU operation settings | * | © 2021 amnimo,Inc. | | | |

3

Configure the port settings.

1 Change the port number, if necessary.

- The port number can be set in the range of 1 to 65535.
 - SSH uses port 22 as standard. Note that if the port number is changed, the client must specify that port number to connect.

2 By checking the "**keepalive**" checkbox, keepalive packets can be sent periodically to prevent SSH connections from timing out.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--------------------------------------|---|---|
| DNS settings DHCP server settings | SSH settings | Save the current settings to the device |
| DHCP relay settings | Enable | |
| Proxy server settings | Port number | |
| Time settings | Keepalive | |
| SSH settings | Encryption method Recommended settings | |
| Storage settings | O Individual selection | |

4 Set the encryption method.

Select "Recommended setting" or "Individual selection" as the encryption method to be used.
 If you selected "Recommended Settings," go to Step 5.

2 If "Individual Selection" is selected, check the checkbox for the encryption method to be used.

| 📰 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|--|------------|------------------|-----------|-----------|
| DNS settings | Keepalive | | | | ^ |
| DHCP server settings | Encryption method | | | | |
| DHCP relay settings | Recommended settings Individual selection | | | | |
| Proxy server settings | aes128-ctr | | | | |
| Time settings | aes192-ctr | | | | |
| SSH settings | aes256-ctr | | | | |
| Storage settings | aes128-cbc | | | | |
| | aes192-cbc | | | | |
| Schedule settings | aes256-cbc | | | | |
| PoE settings | 3des-cbc | | | | |
| SYSLOG settings | | | | | |
| CPU operation settings | | Cancel Set | | | |



Click the Set.

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|---|---|
| DNS settings | ^ SSH settings | Save the current settings to the device |
| DHCP server settings | Son settings | 0 |
| DHCP relay settings | Enable | |
| Proxy server settings | Port number 2022 | |
| Time settings | Keepalive | |
| SSH settings | Encryption method Recommended settings | |
| torage settings | Individual selection | |
| chedule settings | | Cancel |
| PoE settings | | |
| SYSLOG settings | | |
| CPU operation settings | | |
| | . | © 2021 amnimo,Inc. |

SSH settings are saved.

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1.29 Configure storage settings



IoT routers (amnimo R series) and compact routers (amnimo C series) do not have this feature.

Set the mount status of storage partitions and configure storage check settings.

1.29.1 View storage listings

Procedure

1 Click **Advanced Settings/Controls > Storage Settings** on the side menu.

The "Storage Settings" screen displays a list of storage settings registered with the product.

| Ξ 🐌 mnimo. | | | Host name:amnimo | English 🔻 😫 | admin 🔻 |
|--------------------------------------|--------------------------------|--------------------|------------------|-------------------------|---------|
| DNS settings DHCP server settings | Storage settings | | Save the | current settings to the | device |
| DHCP relay settings | + Add new | | | | |
| Proxy server settings | □ Partition VFStype < Point 🗢 | | | | |
| Time settings | sda1 ext4 /media/ssd | | | | |
| SSH settings | 1-1/1 | « < 1 > » | Num | ber of items displayed | 10 🔻 |
| Storage settings | | | | | |
| Schedule settings | | | | | |
| PoE settings | | | | | |
| SYSLOG settings | | | | | |
| CPU operation settings | | © 2021 amnimo,Inc. | | | |

| | | | artition" or "File Sy ding/ascending or | stem" in the storage settings list, you ca der for each item. | n sort |
|--------|-------------|-----------|--|--|--------|
| | Partition 🔶 | VFStype 🍦 | Point 🔷 | | |
| \cap | sda1 | ext4 | /media/ssd | | 1 |

1.29.2 Add storage settings

Add storage settings.

| amnimo. | | Host name:an | nnimo English 🔻 | 8 a |
|--|--|--------------------|------------------------------|------------|
| DNS settings DHCP server settings | Storage settings | | Save the current settings to | the de |
| DHCP relay settings | + Add new | | | |
| Proxy server settings | □ Partition 🔷 VFStype 🔷 Point 🔷 | | | |
| Time settings | sda1 ext4 /media/ssd | | | |
| SSH settings | 1-1/1 《 | < 1 > » | Number of items displa | ayed |
| Storage settings | | | | |
| Schedule settings | | | | |
| PoE settings | | | | |
| SYSLOG settings | | | | |
| CPU operation settings | | © 2021 amnimo,Inc. | | |
| Select a parti | | | age. | |
| 1 Select a parti You can selec | | nformation > Stora | - | |
| 1 Select a parti You can selec | ition. It a partition created in Operational II mount point name using up to 32 alpl | nformation > Stora | - | |
| Select a parti You can select Specify the is Select the file | ition. It a partition created in Operational II mount point name using up to 32 alpl | nformation > Stora | - | |
| Select a parti You can select Specify the noise Select the fill Select the m Select the m | tion. It a partition created in Operational II mount point name using up to 32 alph le system. | nformation > Stora | - | 0 |
| Select a parti You can select Specify the r Select the fill Select the m Select the m Select the m | tion. It a partition created in Operational II mount point name using up to 32 alph le system. | nformation > Stora | rs. | 0 |
| Select a parti You can select Specify the noise of the select the fill Select the fill Select the momentum select the momentum select the momentum select the select the momentum select the s | ition. It a partition created in Operational II mount point name using up to 32 alph le system. nount option. | nformation > Stora | rs. | 0 |
| Select a parti You can select Specify the it Select the fill Select the m Select the m | ition. It a partition created in Operational II mount point name using up to 32 alph le system. nount option. Stack to storage list Add storage | nformation > Stora | rs. | θ |
| Select a parti You can select Specify the n Select the fill Select the m Select the m Select the m Wissettings DHCP relay settings | ition. It a partition created in Operational II mount point name using up to 32 alph le system. nount option. Stack to storage list Add storage | nformation > Stora | rs. | 0 |
| Select a parti You can select Specify the fill Select the fill Select the m Select the m DHCP server settings DHCP relay settings Proxy server settings | tion. It a partition created in Operational II mount point name using up to 32 alph le system. nount option. www.system.com Nount option. | nformation > Stora | rs. | 9 |
| Select a parti You can select Specify the r Select the fil Select the m Select the m NS settings DHCP server settings DHCP relay settings Time settings | ition. It a partition created in Operational II mount point name using up to 32 alph le system. nount option. reflaystem <a a="" hreflaystem<=""> reflaystem | | | |



5 If crypt is checked, set a password.

6 Select FSCK processing.

When "Confirm" is selected, only bad sectors are checked. Select "Auto Repair" to repair minor errors.

7 Set the monitoring process.

| DHCP server settings | Crypt |
|-----------------------|------------------------------|
| DHCP relay settings | Password |
| Proxy server settings | |
| Time settings | Password (confirmation) |
| SSH settings | |
| Storage settings | FSCK processing |
| Schedule settings | O Confirm O Automatic repair |
| PoE settings | Monitor process |
| SYSLOG settings | Interval Time unit 10 min |

8 Set fail-safe.

Set the number of retries, interval, and number of restarts when the fsck/mount process fails.

After completing the settings, click on Set.

| Proxy server settings | |
|-----------------------|-----------|
| Time settings | Fail-safe |
| SSH settings | 3 |
| Storage settings | 10 second |
| Schedule settings | Reboxt |
| PoE settings | 3 |
| SYSLOG settings | Cancel |

1.29.3 Edit storage settings

Edit the registered storage settings.

1 On the "Storage Settings" screen, click [...] to the right of the partition you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🕫 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|---------------------------------|---|
| DNS settings | Storage settings | Save the current settings to the device |
| DHCP server settings | | |
| DHCP relay settings | + Add new | Delete |
| Proxy server settings | Partition VFStype Point | 🖉 Edit |
| Time settings | sda1 ext4 /media/ssd | 🛛 Delete |
| SSH settings | 1-1/1 《 < 1 > 》 | Number of items displayed 10 🔻 |
| Storage settings | | |
| Schedule settings | | |
| PoE settings | | |
| SYSLOG settings | | |
| CPU operation settings | | |
| DMS settings | | |
| C. NW AL | v © 2021 amnimo,Inc. | |

The "Edit Storage Settings" screen appears.

2 Edit the settings and click **Set**.

| : 🔁 🕲 mnimo. | | Host name:amnimo | English 🔻 | 😫 admin 🔻 |
|------------------------|--------------------|------------------|-----------|-----------|
| DNS settings | Monitor process | | | ^ |
| DHCP server settings | Interval Time unit | | | |
| DHCP relay settings | 10 min | | | |
| Proxy server settings | ☑ Fail-safe | | | |
| Time settings | Retry count | | | |
| SSH settings | 3 | | | |
| Storage settings | Interval second | | | |
| Schedule settings | Reboot | | | |
| PoE settings | 3 | _ | | |
| SYSLOG settings | Cancel |] | | |
| CPU operation settings | | _ | | |
| DMS settings | | | | |
| Co. Millio - Sin | © 2021 amnimo,Inc. | | | Ŧ |

The information is updated and the list is displayed.

1.29.4 Delete storage settings

There are two ways to delete registered storage settings: individually from each partition's operation menu, or after selecting all storage settings to be deleted.

Delete individual storage settings

This method is to select Delete from the operation menu of each partition.



1 On the "Storage Settings" screen, click [...] to the right of the storage setting you wish to delete and select **Delete** from the operation menu that appears.

| amnimo DNS settings | | | Host name:amnimo English 🔻 😫 admi |
|--------------------------------------|-------------------------------|--------------------|---|
| DNS settings DHCP server settings | Storage settings | | Save the current settings to the device |
| DHCP relay settings | + Add new | | |
| Proxy server settings | Partition 🔷 VFStype 🔷 Point 🔶 | | Ø esta |
| Time settings | sda1 ext4 /media/ssd | | 🛛 Delete |
| SSH settings | 1-1/1 | « < 1 > » | Number of items displayed 10 |
| Storage settings | | | |
| Schedule settings | | | |
| PoE settings | | | |
| SYSLOG settings | | | |
| CPU operation settings | | | |
| DMS settings | | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--------------------------------------|---|---|
| DNS settings DHCP server settings | Storage settings | Save the current settings to the device |
| DHCP relay settings | + Add new | Delete |
| Proxy server settings | Partition 🔶 VFStype 🙏 Point 🕆 | 🖉 Edit |
| Time settings | sda1 ext4 Confirm | 😢 Delete \cdots |
| SSH settings | 1 - 1/1 Do you want to delete the following storages? Partition | Number of items displayed 10 🔻 |
| Storage settings | Partition sda1 | |
| Schedule settings | Cancel | |
| PoE settings | | |
| SYSLOG settings | | |
| CPU operation settings | | |
| DMS settings | | |
| | © 2021 amnimo,inc. | |

Storage settings are deleted.

Delete multiple selections of storage settings

This method is used to check the storage settings you wish to delete before deleting them. This is useful for deleting multiple storage settings at once. You can also select a single storage setting to delete.



1 On the "Storage Settings" screen, click the checkbox to the left of the storage setting you wish to delete, place a checkmark in the checkbox, and click the **Delete.**

| 🗄 🐵 mnimo. | | | Host name:amnimo English 🔻 😝 admin 🔻 |
|--------------------------------------|------------------------------|-----------------------|---|
| DNS settings DHCP server settings | Storage settings | | Save the current settings to the device |
| DHCP relay settings | + Add new | | Delete |
| Proxy server settings | artition 🔶 VFStype 🔶 Point 🔶 | | |
| Time settings | da1 ext4 /media/ssd | | |
| SSH settings | 1-1/1 | \ll $<$ 1 $>$ \gg | Number of items displayed 10 🔻 |
| Storage settings | 1 | | |
| Schedule settings | | | |
| PoE settings | | | |
| SYSLOG settings | | | |
| CPU operation settings | | | |
| DMS settings | | | |
| | | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

2 Click the **Delete**.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|--------------------------------------|---|---|
| DNS settings DHCP server settings | Storage settings | Save the current settings to the device |
| DHCP relay settings | + Add new | Delete |
| Proxy server settings | 🖌 Partition 🖗 VFStype 🍐 Point 🗄 | |
| Time settings | Sdal ext4 Confirm | |
| SSH settings | 1 - 1/1 Do you want to delete the following storages? Partition | Number of items displayed 10 🔻 |
| Storage settings | sda1 | |
| Schedule settings | Cancel Delete | |
| PoE settings | | |
| SYSLOG settings | | |
| CPU operation settings | | |
| DMS settings | | |
| | © 2021 annimo,Inc. | |

The selected storage settings will be deleted.

1.30 Set a schedule



Tabs that are not authorized in the group settings will not be displayed.

Schedules are categorized into "General" and "Keep-Alive" schedule types. A keep-alive type schedule sends a ping request to a specified destination host and performs the task action if the ping fails.

1.30.1 View a list of schedules

Displays the "Schedule Settings" screen for setting up a schedule.

Procedure

1 Click Advanced Settings/Controls > Schedule Settings on the side menu.

The "Schedule Settings" screen appears.

| 📰 🐌 mnimo. | | | Host name | e:amnimo English 🔻 | 8 admin |
|------------------------|-------------------|--------------------|-----------|--------------------------|------------------|
| DNS settings | Schedule settings | | | Save the current setting | gs to the device |
| DHCP server settings | | | | | |
| DHCP relay settings | General Keepalive | | | | |
| Proxy server settings | + Add new | | | | Delete |
| Time settings | Task name 🌻 | Enabled/Disabled 🏺 | Time 🍦 | Action 🔶 | |
| SSH settings | 0 - 0 /0 | « < 1 | > >> | Number of items d | isplayed 10 🔻 |
| Storage settings | | | | | |
| Schedule settings | | | | | |
| PoE settings | | | | | |
| SYSLOG settings | | | | | |
| CPU operation settings | | | | | |
| DMS settings | • | © 2021 am | nimo,Inc. | | |

2 Click on the **General** or **Keepalive** tab.

The schedule type switches.

| Schedule settings General Keepalive PoE settings + Add new Delete SYSLOG settings Task name I abled/Disabled I Time I Action I | Ξ 🐌 mnimo. | | | Host name:amnime | o English 🔻 😫 admin |
|--|------------------------|-------------------|--------------------|------------------|---|
| PoE settings + Add new Delete SYSLOG settings Task name Enabled/Disabled Time Action | Storage settings | Schedule settings | | | Save the current settings to the device |
| SYSLOG settings Enabled/Disabled Image Action Image Action | Schedule settings | General Keepalive | | | |
| Task name 🗢 Enabled/Disabled 🕈 Time 🕈 Action 🕈 | PoE settings | + Add new | | | |
| | SYSLOG settings | Task name | Enabled/Disabled 🔶 | Time 🔶 | Action 🔶 |
| | CPU operation settings | 0 - 0 /0 | « < 1 > | | Number of items displayed 10 🔻 |
| DMS settings | DMS settings | | • | | |



By clicking "Task Name", "Enable/Disable", "Time", and "Action" in the schedule list, you can sort the schedule in descending/ascending order of each.

| | タスク名 | ÷ | 有効/無効 | \$ 時刻 | * | アクション | |
|--------|-------|---|-------|-------------------|---|-----------------|--|
| | task3 | | ● 有効 | 3月 1日 (月) 5時 0分 | | モバイル回線切断 | |
| 0 | task2 | | ● 有効 | 2月 25日 (木) 8時 30分 | } | PPP回線切断 | |
| \Box | task1 | | ● 有効 | 2月 20日 (土) 12時 0分 | } | Software reboot | |

1.30.2 Add a schedule

Add a new schedule.



The following procedure is explained using the "Add Keep-Alive Settings" screen.

Procedure

1 On the "Schedule Settings" screen, click the **General** or **Keepalive** tab, depending on the schedule type you wish to add.

| : amnimo. | | | Host name:ami | nimo English 🔻 | e admin 🔻 |
|------------------------|-------------------|------------------|---------------|-------------------------|------------------|
| Storage settings | Schedule settings | | | Save the current settin | gs to the device |
| Schedule settings | General Keepalive | | | | |
| PoE settings | + Add new | | | | Delete |
| SYSLOG settings | Task name | Enabled/Disabled | Time 🔶 | Action | |
| CPU operation settings | 0 - 0 /0 | « < 1 | | Number of items of | lisplayed 10 🔻 |
| DMS settings | | - | | | |

2 Click the **Add New.**

| 🗄 🕲 mnimo. | | | Host name:ar | mnimo English 🔻 | e admin 🔻 |
|------------------------|-------------------|------------------|--------------|--------------------------|------------------|
| Storage settings | Schedule settings | | | Save the current setting | gs to the device |
| Schedule settings | General Keepalive | | | | |
| PoE settings | + Add new | | | | |
| SYSLOG settings | Task name 🔶 | Enabled/Disabled | Time 🔶 | Action 🔶 | |
| CPU operation settings | 0 - 0 /0 | « < <u>1</u> | > » | Number of items d | isplayed 10 🔻 |
| DMS settings | | - | | | |

Depending on the schedule type, the "Add Schedule " or "Add Keepalive" screen will appear.

3 Enter a task name.

| 🗮 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|------------------------|-------------------------|------------------|---------------------|
| Storage settings | < Back to schedule list | | Í |
| Schedule settings | Add schedule | | |
| PoE settings | Task name | | |
| SYSLOG settings | task1 Disable | | |
| CPU operation settings | Time | | |
| DMS settings | | • . • | |
| Ny Witness settings | | | |

4 Slide the toggle to set the schedule to active.

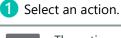
| : 🗃 🕲 mnimo. | | Host name:amnimo | English 🔻 😫 admin 🔻 |
|------------------------|-------------------------|------------------|---------------------|
| Storage settings | < Back to schedule list | | |
| Schedule settings | Add schedule | | |
| PoE settings | Task name | | |
| SYSLOG settings | | | |
| CPU operation settings | Enable | | |
| DMS settings | | • • | |
| Nx Witness settings | | | - |

5 Sets the time at which the task is to be executed.

| 🗄 🐌 mnimo. | | Host name:amnimo | English 🔻 😫 | admin 🔻 |
|------------------------|-------------------------|------------------|-------------|---------|
| Storage settings | < Back to schedule list | | | Ì |
| Schedule settings | Add schedule | | | |
| PoE settings | Task name | | | _ |
| SYSLOG settings | task1 | | | |
| CPU operation settings | Time | | | _ |
| DMS settings | | (. | | |
| Nx Witness settings | | | | |

6 Set the action.

ŧΔ



The actions that can be selected depend on the schedule type.

→ For more information on the configuration items for actions, see " 1.30.3 Schedule setting items for information on setting items of the schedule.

Configure the settings according to the action selected in 1.

| 📰 🐌 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🖲 |
|------------------------|-------------------------------|------------------|---------------------|
| Storage settings | Back to schedule list | | |
| Schedule settings | Add schedule | | |
| PoE settings | Task name | | |
| SYSLOG settings | taskl | | |
| CPU operation settings | Time | | |
| DMS settings | · · · · · · · · · · · | • . • • | |
| Nx Witness settings | | | |
| remote.it settings | Action PPP line disconnection | | |
| GUI settings | Interface | | |
| Reboot | _ppp0 | | |
| Firmware | | | |

- 7 Fo
 - For keepalive type schedules, set "ping control".
 - → For information on ping control configuration items, see " 1.30.3 Setting items for schedule for information on the setting items of the ping control.

| 🗄 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e admin |
|------------------------|--------------------------------------|--------|------------------|-----------|---------|
| Storage settings | PING control | | | | |
| Schedule settings | Destination 192.168.0.30 | | | | |
| PoE settings | Transmission source IP address | | | | |
| SYSLOG settings | 192.168.1.30 | | | | |
| CPU operation settings | Transmission interval | second | | | |
| DMS settings | Transmission count | | | | |
| Nx Witness settings | Maximum execution time | second | | | |
| remote.it settings | Timeout | - | | | |
| GUI settings | 10 Random-wait before execution | second | | | |
| Reboot | 0 | second | | | |
| Firmware | Random-wait after change destination | second | | | |
| Configuration file | | | | | |

8 Click Set.

| : amnimo. | | | | Host name:amnimo | English 🔻 | e admin |
|------------------------|--------------------------------------|--------|--------------------|------------------|-----------|---------|
| Storage settings | Transmission interval | | | | | |
| Schedule settings | 3 Transmission count | second | | | | |
| PoE settings | 3 | | | | | |
| SYSLOG settings | Maximum execution time 🔹 | second | | | | |
| CPU operation settings | Timeout 10 | second | | | | |
| DMS settings | Random-wait before execution | second | | | | |
| Nx Witness settings | Random-wait after change destination | | | | | |
| remote.it settings | 3 | second | | | | |
| GUI settings | | | | | | |
| Reboot | | | Cancel | | | |
| Firmware | | | | | | |
| Configuration file | | | © 2021 amnimo,Inc. | | | |

A schedule will be added.

1.30.3 Schedule setting items

| (data) item | Contents | | | |
|-----------------|---|--|--|--|
| Task Name | Enter a task name. | | | |
| Enable/Disable | Slide the toggle left or right to enable or disable the task. | | | |
| time | Specifies the date and time of task execution. | | | |
| action | Select the task to be performed. | | | |
| Software reboot | Perform a software reboot. The following additional settings must be made Reboot Mode Reboot mode must be selected. normal : Execute software reboot at the date and time of task execution uptime: Software reboot is executed at the time and date of the task execution The set startup elapsed time must have elapsed since the most recent startup (software reboot will not be executed until the elapsed time has elapsed). random: Execute a software reboot when the set random execution time has elapsed from the task execution date and time. *The waiting time here is a random number of seconds between 0 and the random execution time (in the range of 0 to 86399 seconds when 86400 is set). Startup elapsed time (seconds), random execution time (seconds) If restart mode (uptime / random) is selected, set the desired time. Startup elapsed time : 3600 to 604800 Random execution time: 60 to 86400 Fail-safe Check this box if used. Restart Specify the maximum number of times to reboot with fail-safe. Reboot mode can only be selected when the schedule type is "general". The reboot mode options random and uptime are supported in firmware V1.11.0 or later. | | | |

| (data) item | Contents |
|------------------------|---|
| Hardware reboot | Perform a hardware reboot. The following additional settings must be made Reboot Mode Reboot mode must be selected. normal: Perform hardware reboot at the date and time of task execution uptime: Execute hardware reboot at the time and date of task execution The set startup elapsed time must have elapsed since the most recent startup (hardware reboot will not be performed until the elapsed time has elapsed). random: Execute a hardware reboot when the set random execution time has elapsed from the task execution date and time. *The waiting time here is a random number of seconds between 0 and the random execution time (in the range of 0 to 86399 seconds when 86400 is set). Startup elapsed time (seconds), random execution time (seconds) If restart mode (uptime / random) is selected, set the desired time. Startup elapsed time: 3600 to 604800 Random execution time: 60 to 86400 Fail-safe Check this box if used. Restart Specify the maximum number of times to reboot with fail-safe. Reboot mode can only be selected when the schedule type is "general". The reboot mode options random and uptime are supported in firmware |
| PoE reset | V1.11.0 or later. Perform PoE power supply reset. The following additional settings must be made Interface Specifies the PoE interface name. Downtime. Enter the PoE power supply down time. IoT Router Indoor Type (AR10), Compact Router Indoor Type (AC10), and Compact Router Indoor Type with Wireless LAN (AC15) do not support PoE, so PoE reset is not shown. |
| PPP line connection | Connect a PPP line. The PPP interface must be selected. Only selectable when Schedule Type is "General". It does not appear on compact routers. |
| PPP line disconnection | Disconnect the PPP line. Not shown on compact routers. |
| Mobile peer connection | Connect a mobile peer. A mobile interface must be selected. It can be selected only when the schedule type is "General". This setting is not available for devices that do not have a communication module. |

| (data) item | Contents |
|--|--|
| Mobile peer disconnection | Disconnect the mobile peer. A mobile interface must be selected. Checking the "Power Control" checkbox resets the communication module when the mobile peer is disconnected. Devices without a communication module cannot be used even if set up. |
| Wireless LAN Access Point Reset | Wireless LAN Access Point Reset. Set only if the schedule type is "Keep Alive". Appears only on compact routers with wireless LAN. |
| Wireless LAN station reset | Wireless LAN station reset. Set only if the schedule type is "Keep Alive". Appears only on compact routers with wireless LAN. |
| IPsec disconnection | Disconnect IPSec. You must enter the name of the IPSec configuration. This can only be selected when the schedule type is "keep-alive" and when editing. |
| ping control | Configure ping request settings. Set only if the schedule type is "keep-alive". |
| destination | Enter the host to which the ping request will be sent. Multiple ping inputs can be set, separated by commas. |
| source IP address | Enter the IP address of the source of the ping request. |
| transmission interval | Specifies the interval at which ping requests are sent. |
| Transmission count | Specifies the maximum number of ping requests to be sent. |
| Maximum execution time | Specify the maximum ping execution time. |
| time-out | Sets the timeout period for ping requests. |
| Random waiting time before execution | Sets the random wait time before executing ping transmission. |
| Random waiting time after destination switchover | Sets the random wait time when switching ping destinations. |
| fail-safe | Checking the box enables fail-safe. This is displayed only when the schedule type is "keep-alive". |
| restart | Specify the number of times to restart the system in fail-safe mode. |

1.30.4 Edit Schedule

Procedure

1

Edit the registered schedule.

| 📰 🐌 mnimo. | | | Host name:amnimo English 🔻 😝 admin |
|------------------------|---------------------------|----------------------------|---|
| Storage settings | Schedule settings | | Save the current settings to the device |
| Schedule settings | General Keepalive | | |
| PoE settings | + Add new | | |
| SYSLOG settings | Task name 🔶 Enabled/Disab | led 🔶 Time 🗢 Action 🗢 | |
| CPU operation settings | 🗋 test 🔹 Enable | *- * (*) *: */10 PoE reset | |
| DMS settings | 1 - 1 /1 | « < 1 > » | Number of items displayed 10 🔻 |
| Nx Witness settings | | | |
| remote.it settings | | | |
| GUI settings | | | |
| teboot | | | |
| Firmware | | | |
| Configuration file | | © 2021 amnimo,Inc. | |

2 Click [...] to the right of the schedule you wish to edit and select **Edit** from the menu of operations that appears.

| : 🗃 🗃 🔁 🔁 🔁 🔁 | | Host name:amnimo English 🔻 😫 admin 🔻 | | | |
|------------------------|--|---|--|--|--|
| Storage settings | Schedule settings | Save the current settings to the device | | | |
| Schedule settings | General Keepalive | | | | |
| PoE settings | + Add new | Delete | | | |
| SYSLOG settings | ☐ Task name ♦ Enabled/Disabled ♦ Time ♦ Action ♦ | 🖉 Edit | | | |
| CPU operation settings | □ test ● Enable *-*(*)*:*/10 PoE reset | 💽 Delete 🚥 | | | |
| DMS settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 | | | |
| Nx Witness settings | | | | | |
| remote.it settings | | | | | |
| GUI settings | | | | | |
| Reboot | | | | | |
| Firmware | | | | | |
| Configuration file | ♥ © 2021 amnimo,Inc. | | | | |

The "Edit Schedule Settings" screen appears.

3 Edit the schedule information and click **Set**.

→ For details on the setting items, see " 1.30.3 Schedule Setting Items for details on the setting items.

| : amnimo. | | | | Host name:amnimo | English 🔻 | e admin |
|------------------------|--------------------------------------|--------|--------------------|------------------|-----------|---------|
| Storage settings | Transmission interval | | | | | |
| Schedule settings | 3 Transmission count | second | | | | |
| PoE settings | 3 | | | | | |
| SYSLOG settings | Maximum execution time | second | | | | |
| CPU operation settings | Timeout 10 | second | | | | |
| DMS settings | Random-wait before execution | second | | | | |
| Nx Witness settings | Random-wait after change destination | | | | | |
| remote.it settings | 3 | second | | | | |
| GUI settings | | | | | | |
| Reboot | | | Cancel Set | | | |
| Firmware | | | | | | |
| Configuration file | - | | © 2021 amnimo,Inc. | | | |

The schedule is updated and a list of schedules is displayed.

1.30.5 Delete a schedule

To delete a registered schedule, you can either delete it individually from the schedule's operation menu, or you can delete it after selecting all the schedules you wish to delete.

Delete individual schedules

This is the method of selecting Delete from the schedule's operation menu.



1 On the "Schedule Settings" screen, click the General tab or the Keep Alive tab.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|--|---|
| Storage settings | Schedule settings | Save the current settings to the device |
| Schedule settings | General Keepalive | |
| PoE settings | + Add new | |
| SYSLOG settings | □ Task name ♦ Enabled/Disabled ♦ Time ♦ Action ♦ | |
| CPU operation settings | ☐ test ● Enable *-*(*)*:*/10 PoE reset | |
| DMS settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Nx Witness settings | | |
| remote.it settings | | |
| GUI settings | | |
| Reboot | | |
| Firmware | | |
| Configuration file | © 2021 amnimo.Inc. | |

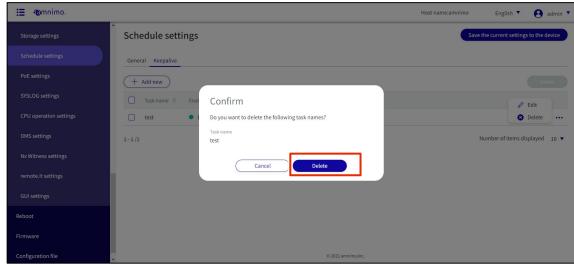
2 Click [...] to the right of the schedule you wish to delete and select **Delete** from the menu of operations that appears.

| 🗄 🐵mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|---|---|
| Storage settings | Schedule settings | Save the current settings to the device |
| Schedule settings | General Keepalive | |
| PoE settings | (+ Add new) | Delete |
| SYSLOG settings | Task name Enabled/Disabled Time Action | 🖉 Edit |
| CPU operation settings | ☐ test ● Enable *- *(*) *: */10 PoE reset | S Delete ··· |
| DMS settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Nx Witness settings | | |
| remote.it settings | 1 | |
| GUI settings | | |
| Reboot | | |
| Firmware | | |
| Configuration file | © 2021 amnimo,inc. | |

The "Confirmation" screen appears.



Click the **Delete.**



The schedule is deleted.

Selecting and Deleting Multiple Schedules

This method is used to delete a schedule after checking the checkboxes on the schedules you wish to delete. This is useful for deleting multiple schedules at once. You can also select a single schedule to delete.

| Procedure | |
|-----------|--|
| | |

1 On the "Schedule Settings" screen, click the **General** tab or the **Keepalive** tab.

| 🗄 🐵 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|--|---|
| Storage settings | Schedule settings | Save the current settings to the device |
| Schedule settings | General Keepalive | |
| PoE settings | + Add new | Delete |
| SYSLOG settings | Zask name 🔶 Enabled/Disabled 🔶 Time 💠 Action 🔶 | |
| CPU operation settings | ✓ test ● Enable *-*(*)*:*/10 PoE reset | |
| DMS settings | 1-1/I « < 1 > » | Number of items displayed 10 🔻 |
| Nx Witness settings | | |
| remote.it settings | | |
| GUI settings | | |
| Reboot | | |
| Firmware | | |
| Configuration file | ♥ © 2021 amnimo.inc. | |

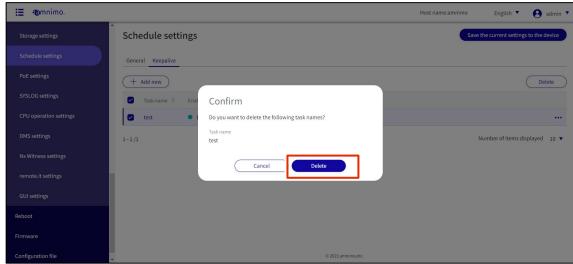
2 Click the checkbox to the left of the schedule you wish to delete, place a checkmark in the checkbox, and click the **Delete.**

| 📰 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|---|---|
| Storage settings | Schedule settings | Save the current settings to the device |
| Schedule settings | General Keepalive | |
| PoE settings | + Add new | Delete |
| SYSLOG settings | 🕑 ask name 🌩 Enabled/Disabled 🔶 Time 🔶 Action 🔶 | |
| CPU operation settings | ✓ est ● Enable *-*(*)*:*/10 PoE reset | |
| DMS settings | 1-1/1 « < 1 > » | Number of items displayed 10 🔻 |
| Nx Witness settings | | |
| remote.it settings | | |
| GUI settings | | |
| Reboot | | |
| Firmware | | |
| Configuration file | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.



Click the **Delete.**



The selected schedule is deleted.

1.31 Configure PoE settings.



IoT Router Indoor Type (AR10), Compact Router Indoor Type (AC10), and Compact Router Indoor Type with Wireless LAN (AC15) do not have this feature.

The interface displayed is as follows

- Edge gateway: lan0-lan3
- IoT router outdoor type (AR20): eth0, eth1
- Compact router with wireless LAN outdoor type (AC25): lan1

Configure PoE settings for this product.

This section describes operations for checking, editing, and initializing the PoE setting status for each interface.

1.31.1 Display a list of PoE settings

Displays a list of PoE settings.

Procedure

1 Click **Advanced Settings/Controls > PoE Settings** in the side menu.

The "PoE Settings" screen displays the PoE configuration status for each interface.

| 🗄 🕲 mnimo. | | | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|---------------------|------------|--------------|---------|------------------|---------------------|---------------|
| Storage settings | PoE settings | | | | Savet | he current settings | to the device |
| Schedule settings | | | | | | | |
| PoE settings | Interface 🌢 Enabled | Disabled 🔶 | | | | | |
| SYSLOG settings | 🗌 lan0 🔹 Ena | le | | | | | |
| CPU operation settings | 🗌 lan1 🔹 Ena | le | | | | | |
| DMS settings | 🗌 lan2 🔍 Ena | le | | | | | |
| Nx Witness settings | 🗌 lan3 🔍 Ena | le | | | | | |
| remote.it settings | 1-4/4 | | « < 1 | | Ν | umber of items dis | played 10 🔻 |
| GUI settings | | | | | | | |
| Reboot | | | | | | | |
| Firmware | | | | | | | |
| Configuration file | • | | © 2021 amnir | no,Inc. | | | |

By clicking "Interface" and "Enable/Disable" in the PoE list, you can sort the PoE settings in descending/ascending order by interface or enable/disable. Enabled/Disabled Interface 🕴 \bigcirc lan0 Enable \bigcirc lan1 Enable \bigcirc lan2 Enable \bigcap lan3 Enable

1.31.2 Edit PoE settings

Edit the registered PoE settings.

1 On the "PoE Settings" screen, click [...] to the right of the PoE setting you wish to edit and select **Edit** from the operation menu that appears.

| 🗄 🕲 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|----------------------------|---|
| Storage settings | PoE settings | Save the current settings to the device |
| Schedule settings | | Initialize |
| PoE settings | Interface Enabled/Disabled | |
| SYSLOG settings | lan0 • Enable | 🖉 Edit 🚥 |
| CPU operation settings | lan1 • Enable | 😜 initialize |
| DMS settings | lan2 • Enable | |
| Nx Witness settings | lan3 • Enable | |
| remote.it settings | 1-4/4 《 < (1) > 》 | Number of items displayed 10 🔻 |
| GUI settings | | |
| Reboot | | |
| Firmware | | |
| Configuration file | © 2021 amnimo,Inc. | |

- 2 On the "Edit PoE Settings" screen, configure the necessary items.
 - 1 Click the toggle to enable/disable.
 - 2 Specify the startup delay time (in seconds) from 0 to 3600.
 - **3** Sets the current limit of the PoE port.

After completing the settings, click on Set.

Г

| Ξ 🧿 mnimo. | Host r | name:amnimo | English 🔻 | 8 admin 🔻 |
|------------------------|----------------------|-------------|-----------|-----------|
| Storage settings | < Back to PoE list | | | Î |
| Schedule settings | Edit PoE | | | |
| PoE settings | Interface | | | |
| SYSLOG settings | Enable | | | |
| CPU operation settings | Ondelay | | | |
| DMS settings | 500 | | | |
| Nx Witness settings | auto | | | |
| remote.it settings | | | | |
| GUI settings | Cancel | | | |
| Reboot | | | | |
| Firmware | ▼ © 2021 amnimo Inc. | | | |

Information on PoE settings will be updated and a list will be displayed.

1.31.3 Initialize PoE settings

There are two ways to initialize PoE settings: individually from the PoE settings operation menu, or after selecting all PoE settings to be initialized.

Initialize PoE settings individually

This is how to select initialization from the menu of PoE settings.



1 On the "PoE Settings" screen, click [...] to the right of the PoE setting you wish to initialize and select "Initialize" from the operation menu that appears.

| ∷≣ ≁o mnimo. | | | Host name:amnimo English 🍷 😫 admin 🕈 |
|------------------------|---------------------|--------------------|---|
| Storage settings | PoE settings | | Save the current settings to the device |
| Schedule settings | | | |
| PoE settings | Interface Interface | | |
| SYSLOG settings | lan0 • Enable | | 🖉 Edit 🚥 |
| CPU operation settings | 🗌 lan1 🔹 Enable | | S Initialize |
| DMS settings | lan2 • Enable | | |
| Nx Witness settings | lan3 • Enable | | |
| remote.it settings | 1 - 4 /4 | « < 1 > » | Number of items displayed 10 🔻 |
| GUI settings | | | |
| Reboot | | | |
| Firmware | | | |
| Configuration file | | © 2021 amnimo,Inc. | |

The "Confirm" screen appears.

2 Click the **Initialize**.

| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|--|--|
| Storage settings | PoE settings | Save the current settings to the device |
| Schedule settings | | |
| PoE settings | Confirm | |
| SYSLOG settings | lan0 Do you want to initialize the following f | g PoE settings? |
| CPU operation settings | lan1 Interface | Initialize |
| DMS settings | lan2 | |
| Nx Witness settings | Cancel | Initialize |
| remote.it settings | 1 - 4 /4 | ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| GUI settings | | |
| Reboot | | |
| Firmware | * | © 2021 amnimo,Inc. |

The PoE settings are initialized.

Select and initialize multiple PoE settings

This method is used to check the PoE settings you wish to initialize and then initialize them. This is useful for initializing multiple PoE settings at once, or you can select a single PoE setting to initialize.



1 On the "PoE Settings" screen, click the checkbox to the left of the PoE setting you wish to initialize, place a checkmark in the checkbox, and click the **Initialize**.

| 🗮 🔊 mnimo. | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|--|
| Storage settings | PoE settings Save the current settings to the device |
| Schedule settings | Initialize |
| PoE settings | Interface |
| SYSLOG settings | ano • Enable ···· |
| CPU operation settings | 🕗 lan1 • Enable ••• |
| DMS settings | Ian2 • Enable ••• |
| Nx Witness settings | Ian3 Enable |
| remote.it settings | 1 - 4 /4 ≪ < 1 > ≫ Number of items displayed 10 ▼ |
| GUI settings | |
| Reboot | |
| Firmware | © 2021 amnimo,Inc. |

The "Confirmation" screen appears.

2 Click the **Initialize**.

| 🗄 🕲 mnimo. | | Host name: amnimo English 🔻 😫 admin 🔻 |
|------------------------|---|---|
| Storage settings | PoE settings | Save the current settings to the device |
| Schedule settings | | Initialize |
| PoE settings | Confirm | |
| SYSLOG settings | Do you want to initialize the following PoE settings? | |
| CPU operation settings | | |
| DMS settings | lan2 lan3 | |
| Nx Witness settings | an3 | |
| remote.it settings | 1-4/4 | Number of items displayed 10 🔻 |
| GUI settings | | |
| Reboot | | |
| Firmura | © 2021 amnimo,Inc. | |

The selected PoE setting is initialized.

1.32 Configure SYSLOG settings.

Configure the settings for saving the SYSLOG of this product.

Procedure

1 Click Advanced Settings/Controls > SYSLOG Settings on the side menu.

The "SYSLOG SETTINGS" screen appears.

| 📰 🐌 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|------------------------|--------------------|------------------|----------------------|-----------------|
| Storage settings | SYSLOG settings | | Save | the current settings | s to the device |
| Schedule settings | Local | | | | |
| PoE settings | C Enable | | | | |
| SYSLOG settings | Level V Information | | | | |
| CPU operation settings | | | | | |
| DMS settings | | Cancel Set | | | |
| Nx Witness settings | | | | | |
| remote.it settings | | | | | |
| GUI settings | | | | | |
| Reboot | | | | | |
| Firmwara | - | © 2021 amnimo,Inc. | | | |

2 Slide the toggle to set SYSLOG to Enable.

| 📰 🔊 mnimo. | | | Host name:amnimo | English 🔻 | admin 🔻 |
|------------------------|-----------------|--------------------|------------------|-----------------------|------------|
| Storage settings | SYSLOG settings | | Save the | current settings to t | the device |
| Schedule settings | Local | | | | |
| PoE settings | Enable | | | | |
| SYSLOG settings | Level | | | | |
| CPU operation settings | montation | | | | |
| DMS settings | | Cancel Set | | | |
| Nx Witness settings | | | | | |
| remote.it settings | | | | | |
| GUI settings | | | | | |
| Reboot | | | | | |
| Firmware | | © 2021 amnimo,Inc. | | | |

3 Select the level of log output.

| 🗄 🕲 mnimo. | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|---|
| Storage settings | SYSLOG settings Save the current settings to the device |
| Schedule settings | Local |
| PoE settings | Enable |
| SYSLOG settings | Level Error |
| CPU operation settings | |
| DMS settings | Cancel Set |
| Nx Witness settings | |
| remote.it settings | |
| GUI settings | |
| Reboot | |
| Firmware | © 2021 amnimo,Inc. |

4 Click the **Set**.

| 😑 🕲 mnimo. | | | Host name:amnimo | English 🔻 | admin 🔻 |
|------------------------|-----------------|--------------------|------------------|------------------------|-----------|
| Storage settings | SYSLOG settings | | Save the | current settings to th | he device |
| Schedule settings | Local | | | | |
| PoE settings | Enable | | | | |
| SYSLOG settings | Level | | | | |
| CPU operation settings | | | | | |
| DMS settings | (| Cancel |] | | |
| Nx Witness settings | | | | | |
| remote.it settings | | | | | |
| GUI settings | | | | | |
| Reboot | | | | | |
| Firmware | * | © 2021 amnimo,Inc. | | | |

SYSLOG settings are saved.

1.33 Configure CPU operation settings



Compact routers (amnimo C series) do not have this feature.

1.33.1 Display CPU operation settings

Displays CPU operation settings.

Procedure

1 Click Advanced Settings/Control > CPU Operation Settings on the side menu.

The set CPU operating frequency is displayed on the "CPU Operating Settings" screen.

| 🗄 🐌 mnimo. | | Host na | ame:amnimo | English 🔻 | 8 admin 🔻 |
|------------------------|------------------------|---------|------------|-------------------------|------------|
| Storage settings | CPU operation settings | | Save the | e current settings to t | the device |
| Schedule settings | Operation | | | | |
| PoE settings | _1000MHz | | | | |
| SYSLOG settings | | Cancel | | | |
| CPU operation settings | | Cancer | | | |

1.33.2 Configure CPU operation settings

CPU operation settings.

| ocedure |
|---------|
|---------|

1 On the "CPU Operation Settings" screen, click the **operation**.

Select the CPU operating frequency you wish to set and click Set.

| :Ξ 🐌 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|------------------------|---|
| Storage settings | CPU operation settings | Save the current settings to the device |
| Schedule settings | Operation | |
| PoE settings | Auto | |
| SYSLOG settings | Auto 200MHz | Cancel |
| CPU operation settings | 250MHz 500MHz | |
| DMS settings | 1000MHz | |

Information on CPU operation settings is updated.

1.34 Configure DMS settings.

Set up to use the device management system.

1.34.1 Display DMS settings

Displays DMS settings.

Procedure

1 Click **Advanced Settings/Controls > DMS Settings** on the side menu.

The "DMS Settings" screen displays the current DMS setting status.

| :Ξ 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|--------------|---|
| Storage settings | DMS settings | Save the current settings to the device |
| Schedule settings | Enable | |
| PoE settings | | |
| SYSLOG settings | | Cancel Set |
| CPU operation settings | | |
| DMS settings | | |

1.34.2 Enable/disable DMS settings

Enables/disables DMS settings.

Procedure

1 On the "DMS Settings" screen, click the toggle to change the setting to "**Enable**" or "**Disable**" and click the **Set**.

| : 🗃 🗃 mnimo. | | Host name:amnimo English 🔻 😫 admin 🔻 |
|------------------------|--------------|---|
| Storage settings | DMS settings | Save the current settings to the device |
| Schedule settings | Disable | |
| PoE settings | | |
| SYSLOG settings | | Cancel |
| CPU operation settings | | |
| DMS settings | | |

Information on DMS settings will be updated.

1.35 Nx Witness Settings.



IoT routers (amnimo R series) and compact routers (amnimo C series) do not have this feature.

Nx Witness settings for this product.

This section describes how to change, save, and restore Nx Witness settings.

1.35.1 View Nx Witness settings

Displays Nx Witness settings.

Procedure

1 From the side menu, click **Advanced Settings/Controls - Nx Witness Settings**.

The "Nx Witness Settings" screen displays the current Nx Witness settings status.

| 🗮 🔊 mnimo. | | Host name:amnimo | English 🔻 😫 ad | lmin 🔻 |
|------------------------|---|------------------|--------------------------------|--------|
| Storage settings | Nx Witness settings | Save t | he current settings to the dev | vice |
| Schedule settings | Last saved Restore Nx Witness settings Save Nx Witness settings | | | |
| PoE settings | 2023-10-26T09:36:05+9:00 | | | |
| SYSLOG settings | Enable | | | |
| CPU operation settings | Port number 7001 | | | |
| DMS settings | Password | | | |
| Nx Witness settings | Passoou | | | |
| remote.it settings | Cancel Set | | | |
| GUI settings | | | | |
| Reboot | | | | |
| Firmware | © 2021 amnimo,Inc. | | | |

1.35.2 Change Nx Witness settings

Change Nx Witness settings.

Procedure

1

Edit Nx Witness settings on the "Nx Witness Settings" screen.

1 Click the toggle to enable/disable.

2 Specifies the port number. The default value is 7001.

3 Enter the admin password set for Nx Witness.

After completing the settings, click on Set.

| 🗮 🐌 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|--------------------------------------|---|------------------|---------------------|-----------------|
| DNS settings DHCP server settings | Nx Witness settings | Save | the current setting | s to the device |
| DHCP relay settings | Last saved Restore Nx Witness settings Save Nx Witness settings | | | |
| Proxy server settings | | | | |
| Time settings | Enable | | | |
| SSH settings | Port number 7002 | | | |
| Storage settings | Password | | | |
| Schedule settings | | _ | | |
| PoE settings | Cancel | | | |
| SYSLOG settings | | | | |
| CPU operation settings | © 2021 amnimo,Inc. | | | |

Information on Nx Witness settings will be updated.

1.35.3 Save Nx Witness settings

Save Nx Witness settings.



To use this feature, the NxWitness password must have been properly set in advance.

Please note that an error message will be displayed if the password is not set correctly.

Procedure

1 On the "Nx Witness Settings" screen, click "Save Nx Witness Settings".

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|------------------------|---|------------------|-----------------------------------|
| Storage settings | Nx Witness settings | Save t | he current settings to the device |
| Schedule settings | Last saved Restore Nx Witness settings Save Nx Witness settings | 1 | |
| PoE settings | 2023-10-26T09:36:05+9:00 | 1 | |
| SYSLOG settings | Enable | | |
| CPU operation settings | Port number 7001 | | |
| DMS settings | Password | | |
| Nx Witness settings | | | |
| remote.it settings | Cancel Set | | |
| GUI settings | | | |
| Reboot | | | |
| Firmware | © 2021 amnimo,Inc. | | |

The "Confirm" screen appears.

2 Click the Save .

| :Ξ 🐲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-----------------------------------|--|------------------|---------------------|-----------------|
| DNS settings DHCP server settings | Nx Witness settings | Save | the current setting | s to the device |
| | Last saved 2023-10-26T09:36:05+9:00 Restore Nx Witness settings Save Nx Witness settings | | | |
| | - | | | |
| | Confirm | | | |
| | Port number Do you want to save the Nx Witness settings? | | | |
| | Password Cancel Save | | | |
| | | | | |
| | Cancel Sot | | | |
| | | | | |
| | © 2021 amnimo.lnc. | | | |

Nx Witness settings are saved and the last save date/time in the upper left corner of the screen is updated.

1.35.4 Load Nx Witness settings

Loads saved Nx Witness settings.

| - | | | |
|-----|-----|-----|--|
| Pro | -ed | ure | |

1 On the "Nx Witness Settings" screen, click "Restore Nx Witness Settings".

| 🗄 🐌 mnimo. | | Host name:amnimo English 🔻 😝 admin 🔻 |
|------------------------|---|---|
| Storage settings | Nx Witness settings | Save the current settings to the device |
| Schedule settings | Last saved Restore Nx Witness settings Save Nx Witness settings | ings |
| PoE settings | 2023-10-26T09:36:05+9:00 | |
| SYSLOG settings | Enable | |
| CPU operation settings | Port number 7001 | |
| DMS settings | Password | |
| Nx Witness settings | | |
| remote.it settings | Cancel | |
| GUI settings | | |
| Reboot | 1 | |
| Firmurara | © 2021 amnimo,Inc. | |

The "Confirmation" screen appears.

2 Click the **Restore**.

| 🗄 🕲 mnimo. | | Host name:amnimo | English 🔻 | e admin 🔻 |
|-------------------------------------|--|------------------|----------------------|---------------|
| DNS settings 2 DHCP server settings | Nx Witness settings | Save | the current settings | to the device |
| DHCP relay settings | Last saved Restore Nx Witness settings Save Nx Witness settings |) | | |
| Proxy server settings | | | | |
| Time settings | Confirm | | | |
| SSH settings | Port number Do you want to restore the saved Nx Witness settings? 7001 | | | |
| Storage settings | Password Cancel Restore | | | |
| Schedule settings | | | | |
| PoE settings | Cancel Set | | | |
| SYSLOG settings | | | | |
| CPU operation settings | © 2021 amrimo.inc. | | | |

Saved Nx Witness settings are loaded.

1.36 Configure remote.it settings

Configure this product to use remote.it.

Procedure

1 From the side menu, click **Advanced Settings/Controls > remote.it Settings**.

The "remote.it settings" screen will appear.

| 🚍 🐌 mnimo. | | Host name:amnimo | English 🔻 🧧 | admin 🔻 |
|------------------------|--------------------|------------------|--------------------------|-----------|
| PoE settings | remote.it settings | Save t | e current settings to th | ne device |
| SYSLOG settings | Enable | | | |
| CPU operation settings | | | | |
| DMS settings | Cancel | | | |
| Nx Witness settings | | | | |
| remote.it settings | | | | |
| GUI settings | | | | |
| Reboot | | | | |
| Firmware | | | | |
| Configuration file | | | | |
| | © 2021 amnimo,Inc. | | | |

2 Slide the toggle to set remote.it to active.

| \Xi 🐌 mnimo. | | | Host name:amnimo | English 🔻 😝 admin 🔻 |
|------------------------|--------------------|--------------------|------------------|--------------------------------|
| PoE settings | remote.it settings | | Save the | current settings to the device |
| SYSLOG settings | Enable | | | |
| CPU operation settings | | | | |
| DMS settings | | Cancel Set |) | |
| Nx Witness settings | | | | |
| remote.it settings | | | | |
| GUI settings | | | | |
| Reboot | | | | |
| Firmware | | | | |
| Configuration file | | | | |
| | * | © 2021 amnimo,Inc. | | |

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3 Enter the registration code and click **Set**.



→

Registration codes must be obtained separately from the remote.it web page. Refer to the "amnimo C Series Compact Router Startup Guide" or other reference manuals for configuration instructions.

| 📰 👦 mnimo. | | ホスト名:amnimo | 日本語 ▼ | e admin 🔻 |
|-------------|--|--------------------|---------|-----------|
| DHCPサーバー設定 | remote.it設定 | | 現在の設定をテ | デバイスに保存 |
| DHCPリレー設定 | _ | | | |
| 時刻設定 | 有効 | | | |
| SSH設定 | レジストレーションコード 1234abcd-56ef-7890-1234-56789abcdeff | | | |
| スケジュール設定 | | | | |
| SYSLOG設定 | | | | |
| DMS設定 | | | | |
| remote.it設定 | | | | |
| GUI設定 | | | | |
| 再起動 | | | | |
| ファームウェア | | | | |
| 設定ファイル | | © 2021 amnimo,Inc. | | |

Note that registered registration codes can be deleted by clicking on Set without entering the registration code.

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1.37 Configure GUI settings

Configure settings related to the GUI setup screens described in this manual.

| | - | | |
|-----------|-----|-----|--|
| 4 2 8 | ICL | ure | |

1 Click **Advanced Settings/Controls > GUI Settings** on the side menu.

The "GUI Settings" screen appears.

| 🗮 🔊 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|--------------|------------|------------------|-------------------------|--------------|
| PoE settings | GUI settings | | Savet | the current settings to | o the device |
| SYSLOG settings | Protocol | | | | |
| CPU operation settings | Port number | | | | |
| DMS settings | 80 | | | | |
| Nx Witness settings | | Cancel Set | | | |
| remote.it settings | | | | | |
| GUI settings | | | | | |

2 Configure the GUI settings.

Select "HTTP" or "HTTPS" as the protocol.

2 Enter the port number.

- The port number can be set in the range of 1 to 65535.
 - The standard port number 80 is used for HTTP, and port 443 is used for HTTPS. Note that if the port number is changed, the client must specify that port number to connect.

| 🗄 🕲 mnimo. | | | Host name:amnimo | English 🔻 | e admin 🔻 |
|------------------------|--------------|------------|------------------|----------------------|---------------|
| PoE settings | GUI settings | | Save t | the current settings | to the device |
| SYSLOG settings | Protocol | | | | |
| CPU operation settings | Port number | | | | |
| DMS settings | 443 | | | | |
| Nx Witness settings | | | | | |
| remote.it settings | | Cancel Set | | | |



| 🗄 🔊 mnimo. | | Host name:amnimo English 🔻 😝 admin 🤉 |
|------------------------|--------------|---|
| PoE settings | GUI settings | Save the current settings to the device |
| SYSLOG settings | Protocol | |
| CPU operation settings | Port number | |
| DMS settings | 443 | |
| Nx Witness settings | | |
| remote.it settings | | Cancel |

The GUI settings are saved.

Revision History

| version number | date of issue | Revision details |
|----------------|-----------------------|---|
| first edition | April 1, 2021 | First Edition |
| 2nd ed. | September 10, 2021 | Due to additional functions and specification changes with the release of firmware V 1.3.0. Addition of [Operational Information > Interface Addition of [Operational Information > Routing Addition of [Operational Information > Mobile Communications Add [Operational Information > Storage Addition of [Operational Information > PoE Add [Advanced > PPP(PPPoE) Settings Add [Advanced > Interface Settings Add [Advanced > Filter Settings Add [Advanced > NAT Settings Add [Advanced > DNS Settings Add [Advanced > DNS Settings Add [Advanced > PoE Settings Add [Advanced > DNS Settings Add [Advanced > NX Witness Settings |
| 3rd ed. | October 18, 2021 | Due to additional functionality with the release of firmware V 1.4.0. Outdoor type edge gateway and outdoor type IoT router were added as target devices. |
| 4th ed. | May 1, 2022 | Due to additional functionality with the release of firmware V 1.5.0. Addition of [Operational Information > DHCP Lease Status Addition of [Operational Information > Contact Change History |
| 5th ed. | July 1, 2022 | Due to additional functionality with the release of firmware V 1.6.0. Addition to the section related to compact routers. |
| 6th ed. | October 1, 2022 | To add functionality with the release of firmware V 1.7.0 for compact routers. Addition of [Operational Information > IPsec Add [Advanced > IPsec Settings Add [Advanced > DHCP Relay Settings Add [Advanced > remote.it settings |
| 7th ed. | November 28, 2022 | To add functionality with the release of firmware V 1.8.0 for compact routers. Add [Advanced > Group Settings Add [Advanced > Proxy Server Settings |
| 8 ed. | January 2023 | To add functionality with the release of firmware V 1.8.2 for edge gateways and IoT routers. |
| 9th ed. | June 14, 2023 | To add functionality with the release of firmware V 1.10.0 for compact routers. Compact router with indoor type wireless LAN is added as a target device. |

| version number | date of issue | Revision details |
|----------------|---------------|--|
| 10 ed. | June 30, 2023 | To add functionality with the release of firmware V 1.11.0 for the compact router (AC10). Added reboot mode selection to schedule settings. |

Image: Second Second

Edge Gateway Series GUI User's Manual Nov 8th, 2023, Edition 10

IM AMD03A02-01EN

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