Set a schedule

Advanced Settings · https://manual.amnimo.com/en/docs/advanced-settings/set-a-schedule/

NOTE

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

Schedules are categorized into "General," "Keep-Alive," and "User-Defined" schedule types.

View a list of schedules

Displays the "Schedule Settings" screen for setting up a schedule.

From the side menu, click Advanced Settings and Controls, then Schedule Settings.



The "Schedule Settings" screen appears.

[Click on the General tab, Keep Alive tab or User Defined tab.



NOTE

By clicking "Task Name", "Enable/Disable", "Time", and "Action (or Command in case of [User Defined] tab)" in the schedule list, you can sort the schedule in descending/ascending order of each.



Add a schedule

Add a new schedule.

NOTE

The following procedure is explained using the "Add Keep-Alive Settings" screen.

On the "Schedule Settings" screen, click the General tab, Keep Alive tab, or User Defined tab, depending on the schedule type you wish to add.

Click the [Add New] button.

Depending on the schedule type, the "Add Schedule Settings" screen, "Add Keep-Alive Settings" screen or "Add User-Defined Settings" screen will appear.



Enter a task name.



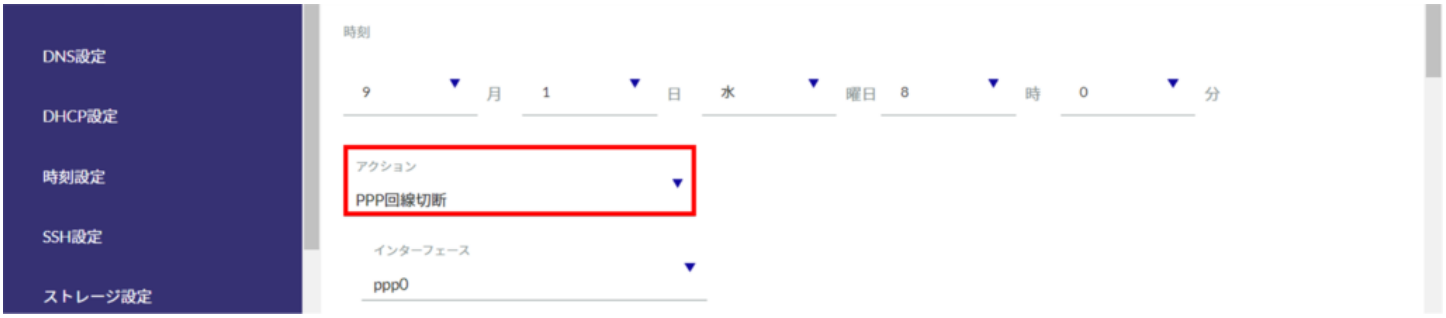
Slide the toggle to set the schedule to active.



Sets the time at which the task is to be executed.



Set the action.



❶ Select an action.

NOTE

The actions that can be selected depend on the schedule type.

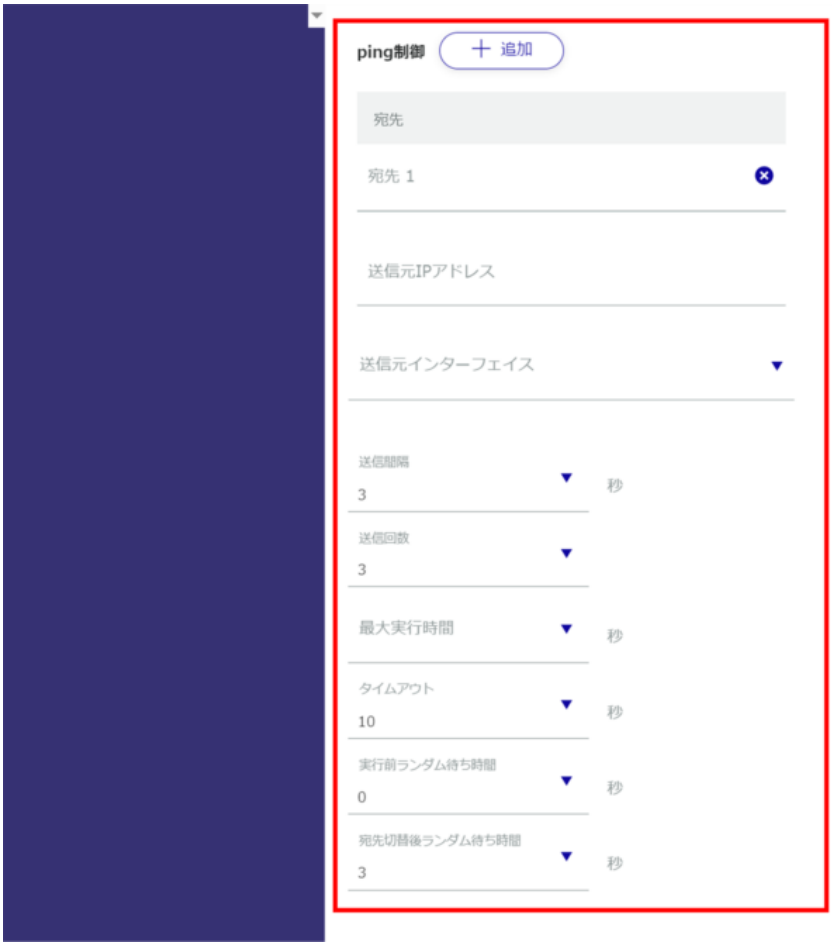
- For information on setting items for actions, see " Setting Items for Schedule.

In the "Add User-Defined Configuration" window, enter the command you wish to execute.

❷ Configure the settings according to the action selected in ❶.

For keep-alive type schedules, set the "ping control" setting.

- Refer to " Configuration Items for Schedule " for the configuration items of ping control.



Click the [Settings] button.

A schedule will be added.

Schedule setting items

(data) item	Contents
Task Name	Enter a task name. Task names can be up to 32 alphanumeric characters in length.
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.

(data) item	Contents
Software reboot	Perform a software reboot. The following additional settings must be made **Reboot** mode Reboot mode must be selected. normal: Software reboot is executed at the task execution date and time. uptime: Software reboot is executed at the task execution date and time. *From the most recent startup, the set startup elapsed time must have passed (until the random: Execute software reboot when the set random execution time has elapsed from the task execution date and time * The wait time here is a random number of seconds between 0 and the random execution time (in the range of 0 to 86399 seconds if 86400 is set). **Startup elapsed time (sec), Random execution time (sec)** When restart mode (uptime / random) is selected, set any time. Startup elapsed time : 3600 to 604800 Random execution time : 60 to 86400 **Fail-safe** Check this box if you want to use it. *Version 2.5.0 or later is not supported. **Reboot** Specify the maximum number of times to reboot with failsafe. Reboot mode can only be selected when the schedule type is "General". The random and uptime options for restart mode 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: Execute hardware reboot at the task execution date and time. uptime: Execute hardware reboot at the task execution date and time. *From the most recent startup, the configured startup elapsed time must have passed (until the random: Execute hardware reboot when the set random execution time has elapsed from the task execution date and time * The wait time here is a random number of seconds between 0 and the random execution time (in the range of 0 to 86399 seconds if 86400 is set). **Startup elapsed time (sec), Random execution time (sec)** When restart mode (uptime / random) is selected, set any time. Startup elapsed time : 3600 to 604800 Random execution time : 60 to 86400 **Fail-safe** Check this box if you want to use it. *Version 2.5.0 or later is not supported. **Reboot** Specifies the maximum number of times to reboot with fail-safe. Reboot mode can only be selected when the schedule type is "General". The random and uptime options for restart mode are supported in firmware V1.11.0 or later.

(data) item		Contents
	PoE reset	Perform PoE power supply reset. The following additional settings must be made **Interface** Specifies the PoE interface name. **Downtime** Enter the PoE power supply shutdown time. Sensor Connection Gateway (AX30) Specification B, IoT Router Indoor Type (AR10), Compact Router Indoor Type (AC10), 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. This can only be selected when the schedule type is "General".
	PPP line disconnection	Disconnect the PPP line.
	Mobile line connection	Connect a mobile line. A mobile interface must be selected. This can only be selected when the schedule type is "General". Devices without a communication module cannot be used even if set up.
	Mobile line disconnection	Disconnect the mobile line. A mobile interface must be selected. Checking the "Power Control" checkbox resets the communication module when the mobile line is disconnected. Devices without a communication module cannot be used even if set up.

(data) item		Contents
	Mobile line reconnection	Reconnect the mobile line. A mobile interface must be selected. This can only be selected when the schedule type is "Keep Alive". Devices without a communication module cannot be used even if set up.
	Wireless LAN reset	Wireless LAN reset. **Reset** mode **Reset mode must be selected.** normal: Execute wireless LAN reset at the task execution date and time. uptime: Execute wireless LAN reset at the task execution date and time. * From the most recent startup, the set startup elapsed time must have passed (wireless LAN reset will not be executed). random: Execute a wireless LAN reset when the set random execution time has elapsed from the task execution date and time. * The wait time here is a random number of seconds between 0 and the random execution time (in the range of 0 to 86399 seconds if 86400 is set). **Startup elapsed time (sec), Random execution time (sec)** When restart mode (uptime / random) is selected, set any time. Startup elapsed time : 3600 to 604800 Random execution time : 60 to 86400 When the schedule type is "keep-alive", the reset mode cannot be selected. Only appears 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". This service is not available when IPsec configuration has not been completed in advance.

(data) item		Contents
	IPsec reconnection	Reconnect IPSec. You must enter the name of the IPSec configuration. This can only be selected when the schedule type is "Keep Alive". This service is not available when IPsec configuration has not been completed in advance.
	DMS Notification	Performs dead/alive monitoring of external devices from the device. Notification is sent to Device Management System when a device is connected or disconnected from an external device. This option is available only when the schedule type is "Keep Alive".
(computer) command		Execute any command you set. Set only if the schedule type is "user-defined". Only appears on Edge Gateways, AI Edge Gateways, and IoT Routers.
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. If multiple destinations are configured, the action is performed when a ping failure occurs on all destinations. For Edge Gateway (AG10, AG20) and Compact Router with Wireless LAN (AC15, AC25), multiple destinations can be set by clicking the "Add" button.
	source IP address	Enter the IP address of the source of the ping request.
	source interface	Specifies the interface from which ping requests are sent.
	transmission interval	Specifies the interval at which ping requests are sent.

(data) item		Contents
	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.
	restart	Specify the number of times to restart the system in fail-safe mode.
	retry	Specify the number of times to retry with fail-safe.

Edit Schedule

Edit the registered schedule.

On the "Schedule Settings" screen, click the General tab, the Keep Alive tab, or the User Defined tab.



Click [...] to the right of the schedule you wish to edit and select [Edit] from the menu of operations that appears.



The "Edit Schedule Settings" screen appears.

Edit the schedule information and click Configure.

- For details on setting items, see " Setting Items for Schedule ".



The schedule is updated and a list of schedules is displayed.

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.

On the "Schedule Settings" screen, click the General tab, the Keep Alive tab, or the User Defined tab.

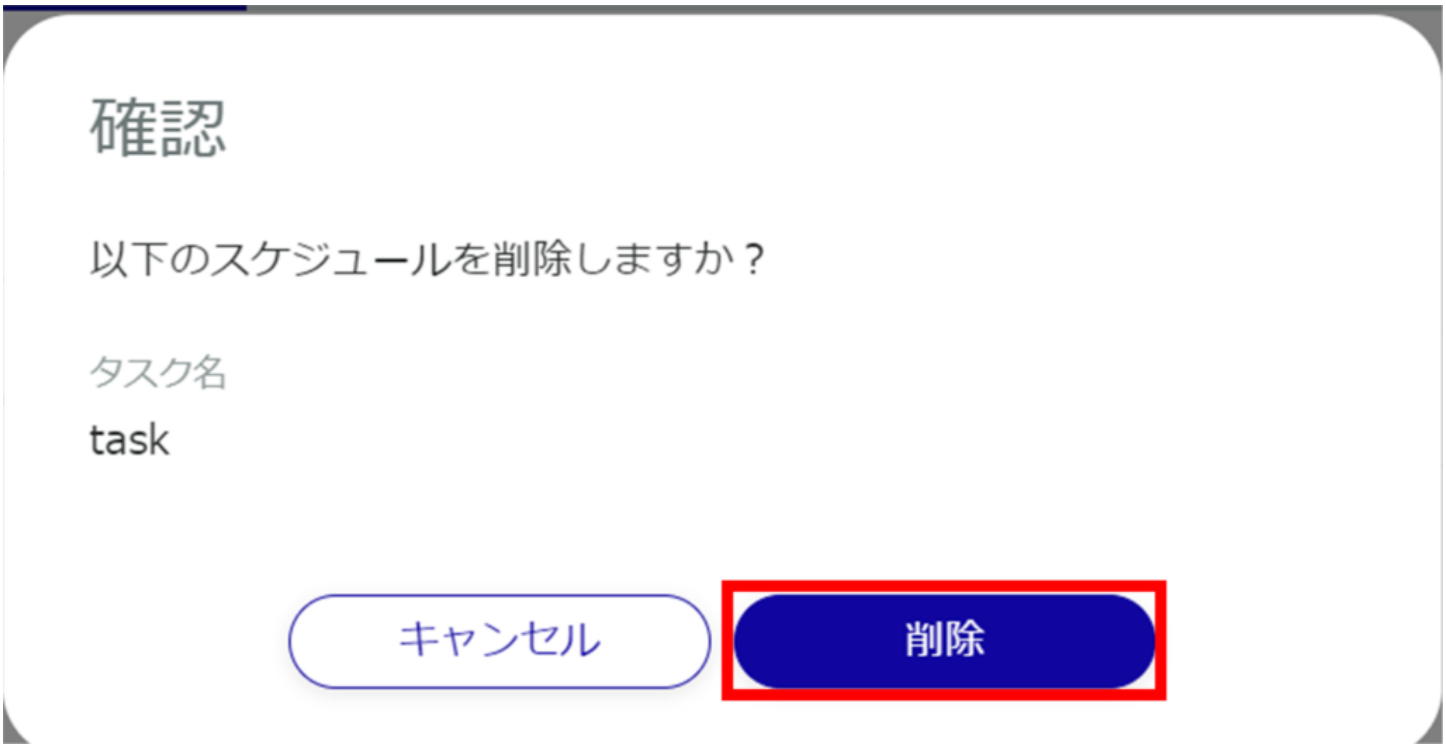


Click [...] to the right of the schedule you wish to delete and select [Delete] from the operation menu that appears.



The "Confirmation" screen appears.

Click the [Delete] button.



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.

On the "Schedule Settings" screen, click the General tab, the Keep Alive tab or the User Defined tab.



Click the checkbox to the left of the schedule you wish to delete, place a checkmark in the checkbox, and click the [Delete] button.



The "Confirmation" screen appears.

Click the [Delete] button.



The selected schedule is deleted.