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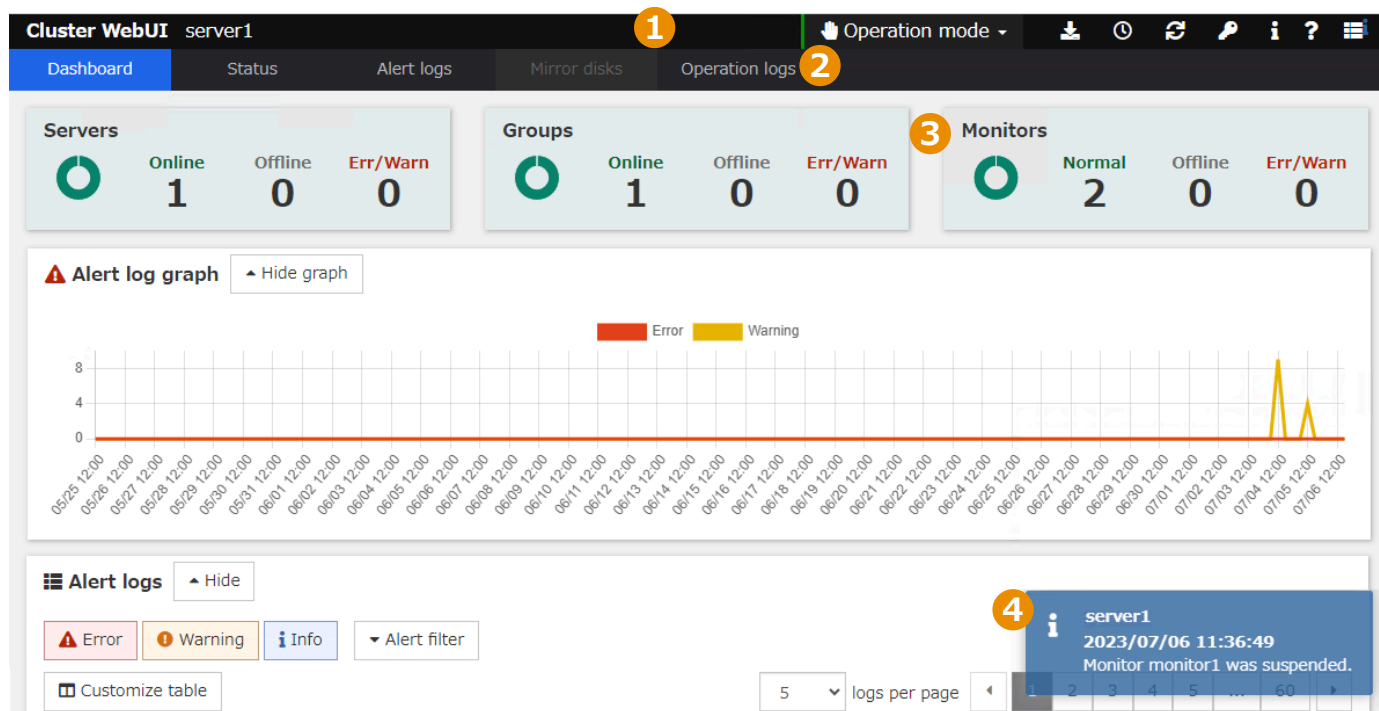
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General

Overview

Cluster WebUI provides functionality to monitor and manage the status of a cluster and its servers, groups, resources, and monitors.

The main sections of the Cluster WebUI application are shown in the image below.



1. Toolbar

The name of the cluster being managed is displayed on the left side of the toolbar.

The right side of the toolbar contains a menu for selecting the current user mode, as well as various action buttons.

For more details on the toolbar and its features, refer to [Toolbar](#).

2. Tabs

The different pages within the application are accessed by clicking on the appropriate tab.

The currently selected tab is displayed in blue.

For more details on tabs and a short summary of each page, refer to [Tabs](#).

3. Main area

The contents of the currently selected tab are displayed in the main area.

4. Pop-up alert notification

New alert logs are displayed in the bottom right of the screen as they arrive.

A maximum of three alert logs will be displayed at one time. Any additional alert logs can be viewed from the alert log table on the Dashboard or Alert log pages.

Alert logs displayed as pop-up notifications can also be filtered by type. Refer to [Toolbar - Alert log filter](#) for more information.

Toolbar

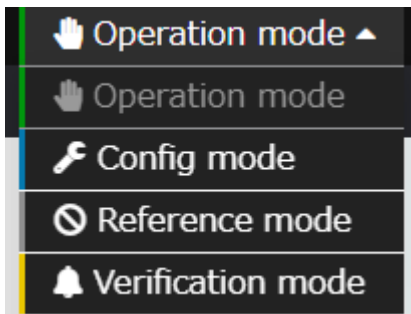


1. Cluster name

The name of the cluster being managed.

2. User mode

The current user mode is displayed. Clicking on the user mode will display a menu allowing you to change the current user mode.



Available user modes are as follows.

- **Operation mode**
Both status monitoring and operations such as starting/stopping servers and resources can be performed.
- **Config mode**
Editing, exporting and other actions for cluster configuration can be performed. Refer to [Config mode](#) for more information.
- **Reference mode**
Status monitoring can be performed but operations such as starting/stopping servers and resources are not allowed.
- **Verification mode**
As in Operation mode, both status monitoring and operations can be performed. In addition, dummy failures can be performed to verify operation under error.

Note: Depending on cluster account permission settings, some modes may not be available or may require a login password.

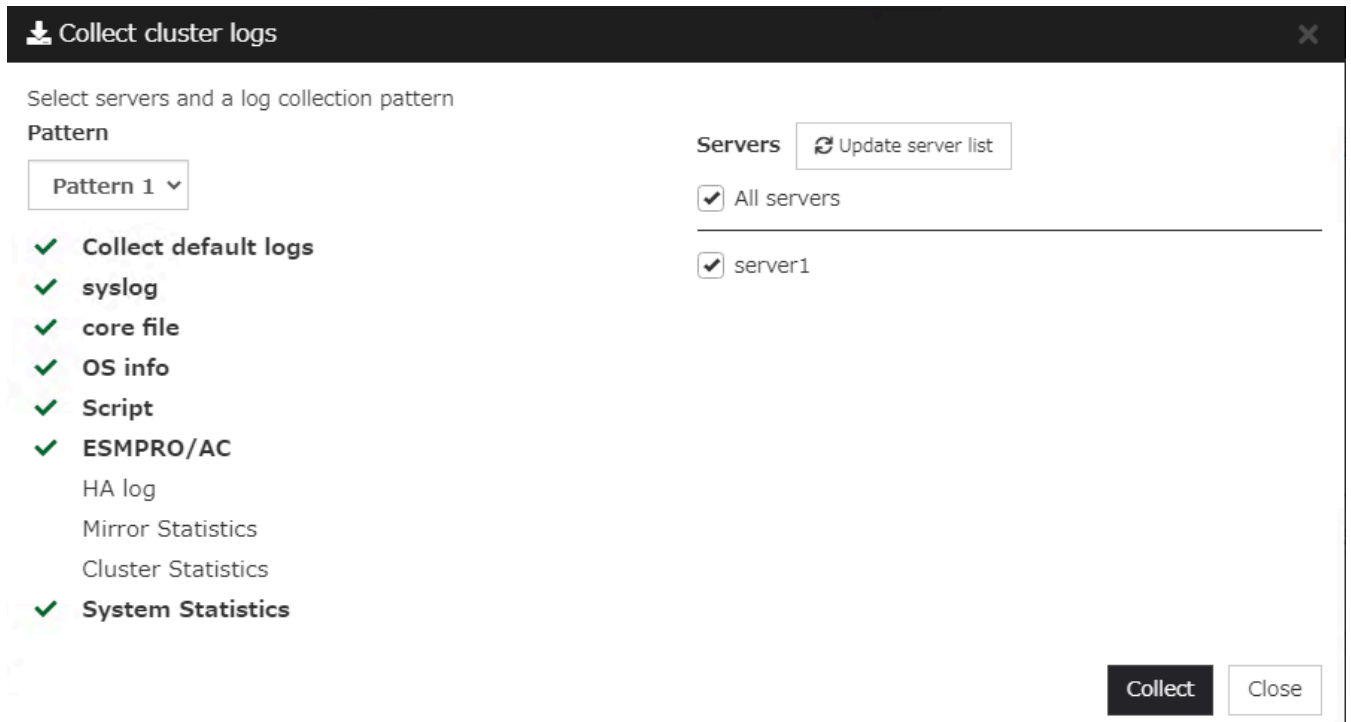
3. Collect cluster logs

Specify and download log files.

Click the **Collect cluster logs** button to open the log collection dialog.

On the left side of the dialog, select a log collection pattern.

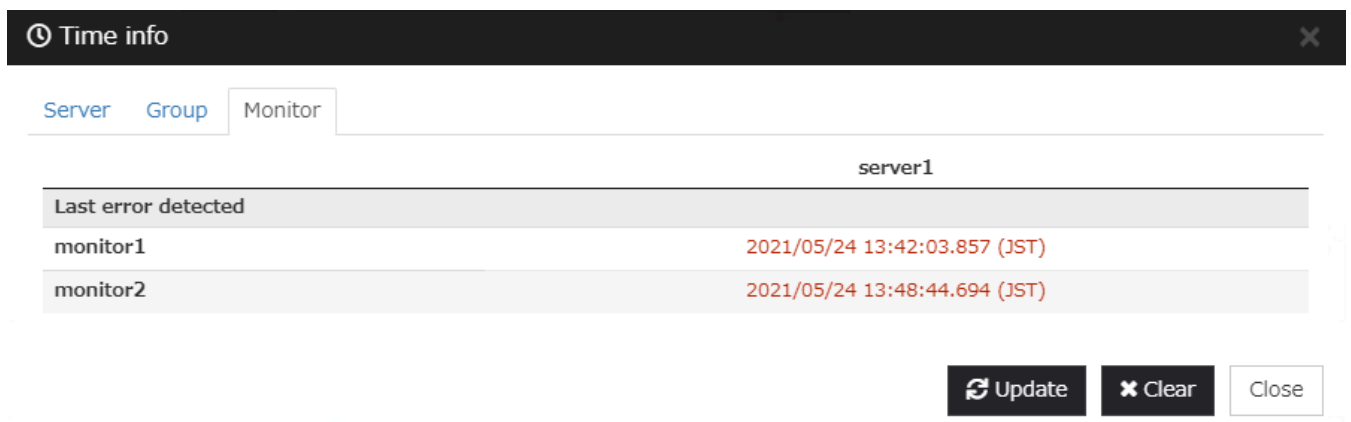
Click **Collect** to begin the log collection process.



4. Time info

Display information about the times of events such as when a server joined the cluster or when the last error occurred.

Click **Clear** to clear the time info data, and **Update** to retrieve the latest time info data from the server.



5. Refresh data

Retrieve the latest data from the server.

6. License information

Display cluster product license information.

7. Application information

Display Cluster WebUI version information.

8. Help

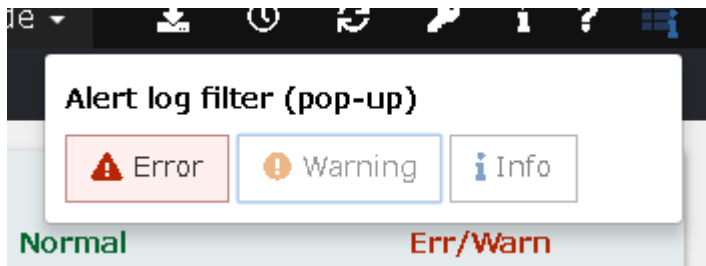
Display the Cluster WebUI online help.

9. Alert log filter

The alert log filter allows you to select the types of alert logs that will be displayed as pop-up notifications.

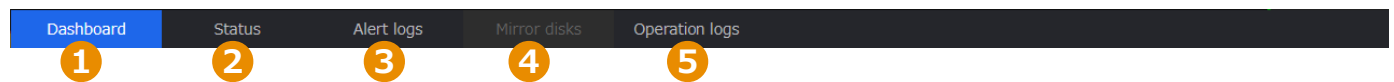
For example as in the following image if only 'Error' is selected, only 'Error' alert logs will be

displayed as pop-up notifications ('Info' and 'Warning' logs will not be displayed).



General

Tabs



1. Dashboard

The main page of Cluster WebUI showing an overview of the current status of servers, groups, and monitors, as well as information on recent alert logs.

Refer to [Dashboard](#) for more information.

2. Status

The current status of the groups, resources and monitors.

While in operation or verification mode, operations such as starting or stopping servers, groups, resources and monitors can be performed.

While in verification mode, dummy failures can be created for testing purposes.

Refer to [Status](#) for more information.

3. Alert logs

After specifying the number of logs to retrieve from the server (up to 10,000), logs are displayed in a table where they can be filtered and sorted.

Refer to [Alert logs](#) for more information.

4. Mirror disks

Not available to this product.

5. Operation logs

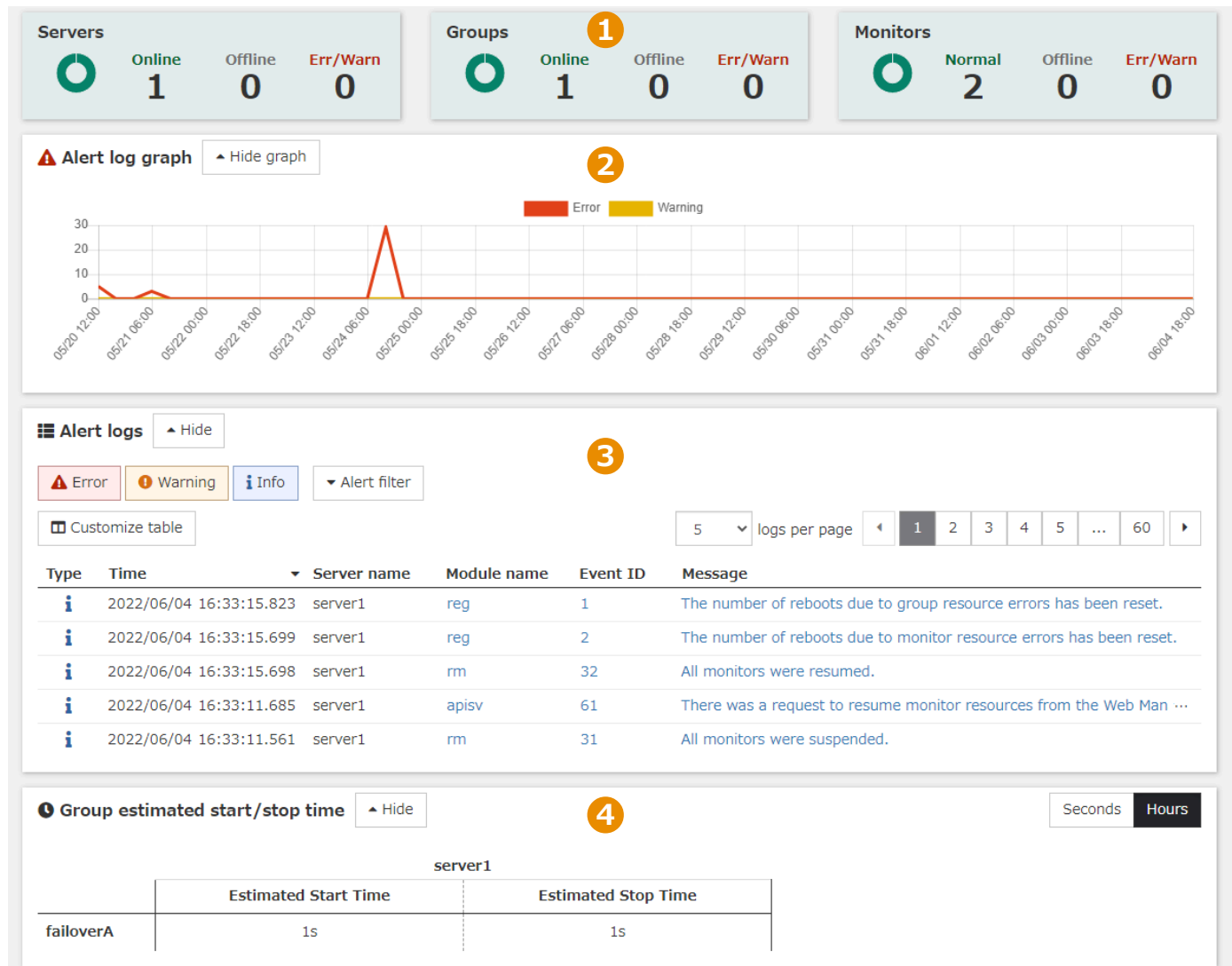
After specifying the number of logs to retrieve from the server (up to 10,000), logs are displayed in a table where they can be filtered and sorted.

Refer to [Operation logs](#) for more information.

To display the operation logs: In the Config mode, go to [Cluster Properties], open the [WebManager] tab, and then enable [Output Cluster WebUI Operation Log].

Overview

The dashboard displays an overview of the current status of servers, groups, and monitors, as well as information on recent alert logs.



1. Summary boxes

Summary boxes display a summary of the status of servers, groups, and monitors belonging to the cluster.

For more details on the summary boxes, refer to [Summary boxes](#).

2. Alert log graph

The alert log graph displays the number of error or warning alert logs over time.

For more details on the alert log graph, refer to [Alert log graph](#).

3. Alert log table

The 300 most recent alert logs can be viewed in the alert log table. Logs can be filtered by type, time, server name, module name, event ID and message.

For more details on the alert log table, refer to [Alert log table](#).

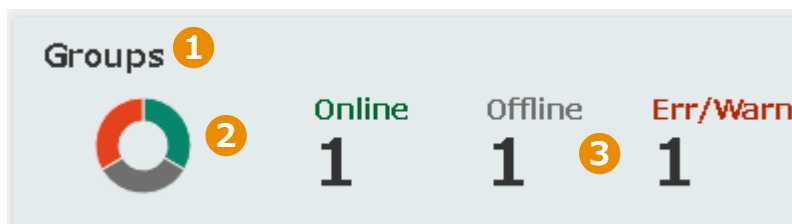
4. Group estimated start/stop time

The table displays the estimated start time and stop time of groups.

For more details on group estimated start/stop time, refer to [Group estimated start/stop time](#).

Summary boxes

A summary of the status of servers, groups, and monitors belonging to the cluster is displayed in summary boxes on the dashboard.



1. Type

The type of item (servers, groups, or monitors) that the summary is displaying data for.

2. Donut graph

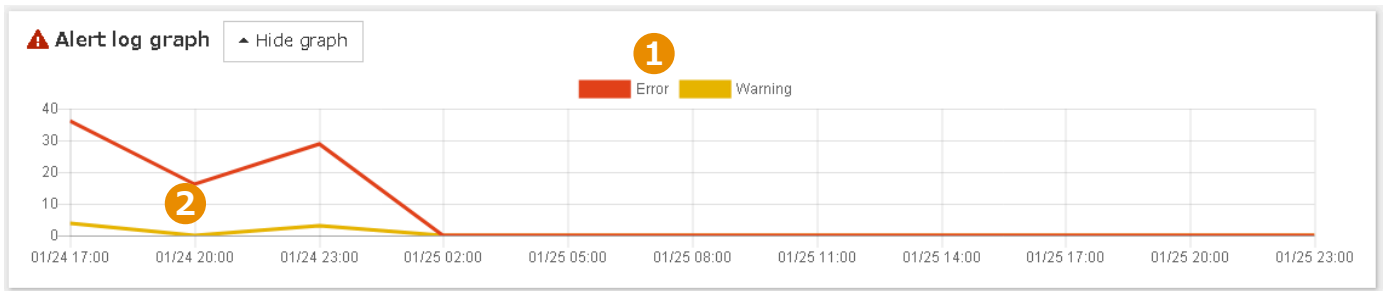
The number of servers, groups and monitors are displayed. The status is indicated as: Green (Normal), Gray (Stopped) or Red (Error/Warning).

3. Count

The number of servers, groups and monitors are displayed according to the current status of each: Green (Normal), Gray (Stopped) or Red (Error/Warning).

Alert log graph

The alert log graph shows the number of error or warning logs received over time. The graph is constructed from the most recent 300 log messages (of any type).



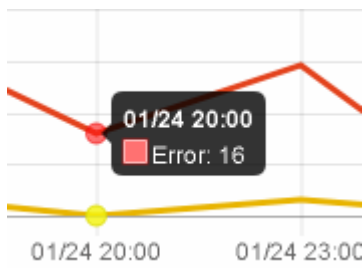
1. Alert log type select

Click on **Error** or **Warning** to show or hide that type of alert log on the graph.

2. Graph line

Highlight a point on the graph to display its value.

Click on a point to display the related logs in the [Alert log table](#).



Alert log table

Alert logs are displayed in table format and can be filtered by type, time, server name, module name, event ID and message.

The alert log table on the Dashboard page has the same functionality as the alert log table on the [Alert logs](#) page.

The Dashboard table shows the 300 most recent logs, whereas the Alert logs page table allows you to specify the number of logs to retrieve from the server.

Type	Time	Server name	Module name	Event ID	Message
	2023/07/19 16:23:52.086	server1	rm	25	Recovery will not be executed since the recovery target group...
	2023/07/19 16:23:52.076	server1	rm	9	Detected an error in monitoring monitor1. (5 : Ping was failed ...
	2023/07/19 16:23:22.854	server1	rm	1	Monitoring monitor1 has started.
	2023/07/19 16:23:22.843	server1	rm	1	Monitoring userw has started.
	2023/07/19 16:23:22.843	server1	lcns	1	The number of license is 1. (Product name:CLUSTERPRO X Sin...

1. Filter

For information on filtering the alert log table, refer to [Filter](#).

2. Customize table

For information on customizing the alert log table, refer to [Customize table](#).

3. Alert logs

Details of alert log entries are displayed.

Selecting a link of a module name or event ID displays its corresponding location in the messages.

Selecting a message displays the details of the log. For information on displaying a log message, refer to [Alert logs - Display alert](#).

4. Obtain logs for investigation

Download log files for investigation which were collected at the dates and times of event occurrences.

The log files are collected when errors occur in group resources, monitor resources, and forced stop resources.

Group estimated start/stop time

View the estimated start time and stop time of groups.

Group estimated start/stop time	▲ Hide	1	Seconds	Hours
3 failoverA	Estimated Start Time 1s	2 server1	4	Estimated Stop Time 1s

1. Seconds / Hours

The estimated start/stop time of groups can be displayed in seconds or hours.

2. Server name

View the hostname of the server.

3. Group name

View the group name.

4. Group estimated start/stop time table

The estimated start time and stop time of groups are displayed.

If a group has never been started or stopped, the estimated start/stop time will display a hyphen.

Status

Overview

The status page displays the current status of the cluster including servers, groups, resources and monitors.

While in operation or verification mode, operations such as starting or stopping servers, groups, resources and monitors can be performed.

While in verification mode, dummy failures can be created for testing purposes.

The screenshot displays the cluster status interface. At the top, a yellow box labeled 'Notes' (1) lists several disabled recovery operations. Below it, another yellow box labeled 'Cluster has warnings' (2) is visible. The main section, labeled 'server1' (3), shows a detailed view of the server. It includes a 'Servers' section with a 'Server' card showing 'Online' status and control icons. Below that is a 'Groups' section with a table of group statuses: 'group1' is 'Online', and 'group2' is 'Error'. At the bottom is a 'Monitors' section with a table of monitor statuses: 'monitor1' is 'Normal', and 'monitor2' is 'Suspended'. A 'Filter settings' dropdown is present next to the monitors section, which is labeled with a '4' in a yellow circle.

Group	Status
group1	Online
group2	Error

Monitor	Status
monitor1	Normal
monitor2	Suspended

1. Notes on cluster

Displays notes (only if any) on the cluster.

2. Cluster status

The current overall status of the cluster.

3. Cluster name

The name of the cluster. Clicking on the cluster name will display a list of actions that can be performed on the cluster such as rebooting it or viewing its properties.

For more information on cluster actions, refer to [Cluster](#).

4. Status table

The status table displays the current status of servers, groups, and monitors, and allows you to perform actions on them.

The number of servers displayed on screen is adjusted automatically based on the size of the browser window.

For more information on server status and actions, refer to [Servers](#).

For more information on group status and actions, refer to [Groups](#).

For more information on monitor status and actions, refer to [Monitors](#).

Cluster



1. Cluster name

Click on the cluster name to hide or show the cluster actions.

2. Cluster actions

Shutdown cluster

Shut down a server.

Reboot cluster

Reboot a server.

Suspend cluster

Suspend the cluster service.

Resume cluster

Resume the cluster service.

Start cluster

Start the cluster service.

Stop cluster

Stop the cluster service.

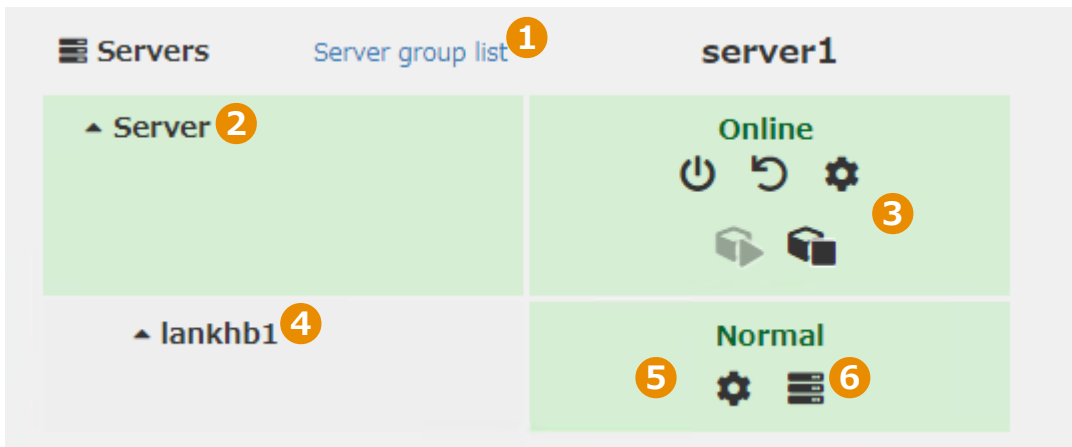
Restart WebManager service

Restart WebManager service.

Cluster properties

View cluster's properties.

Servers



1. Server group list

Click **Server group list** to display a list of server groups.

2. Server

Click **Server** to show or hide server actions and resources.

3. Server actions

Shutdown server

Shutdown the server.

Reboot server

Reboot the server.

Server properties

View the server's properties.

Start server service

Start the server service.

Stop server service

Stop the server service.

4. Resource name

Click **Resource name** to show or hide resource properties and resource status.

5. Resource properties

View the properties of the heartbeat resource/NP resolution resource.

6. Resource status

View the heartbeat resource/NP resolution resource's status.

Groups

The screenshot displays the 'Groups' management interface. At the top, there is a 'Filter settings' section (1) containing a 'Type' dropdown menu set to 'Script x' and a 'Resource' section with two selected items: 'resource1 x' and 'resource2 x'. Below this, a list of groups and resources is shown. The first row is for 'group1' (2), which is expanded to show 'Online' status (3) and three action icons: a square, a play button, and a move icon. The second row is for 'resource1' (4), also expanded to show 'Online' status (5) and two action icons: a square and a play button. The third row is for 'resource2', which is collapsed. A vertical green bar separates the group/resource names from the status and actions.

1. Filter settings

Click here to show or hide the filter section (types and resources).
Selecting the items allows you to filter the group resource display.

2. Group

Click the group name to show or hide group actions and group resources.

Group properties

View the group's properties.

3. Group actions

Stop group

Stop the group.

Start group

Start the group.

Move group

Not available to this product.

4. Group resource

Click the name of the group resource to show or hide group resource actions.

Group resource properties

View the group resource's properties.

5. Group resource actions

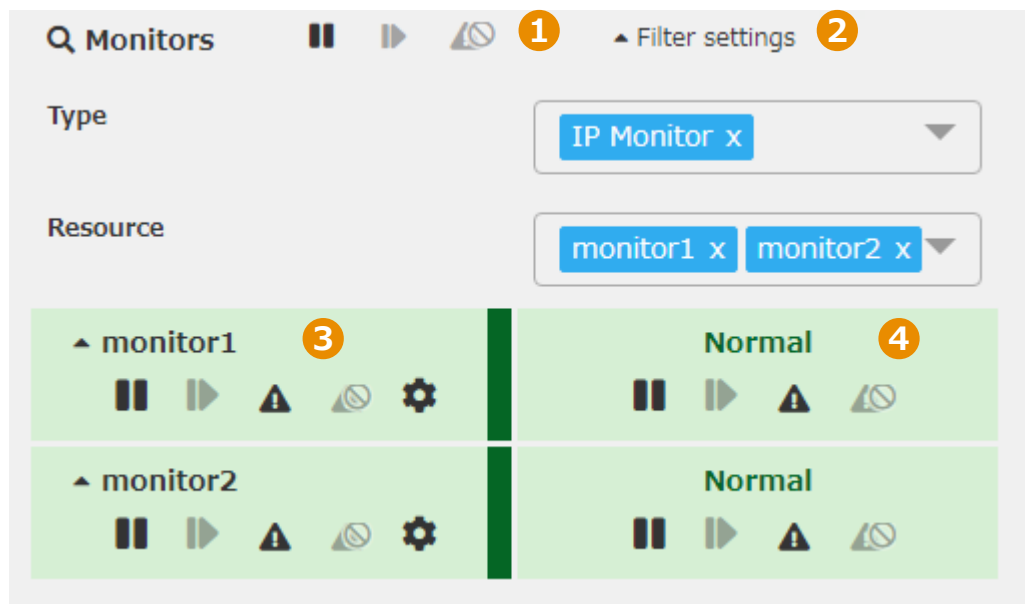
Stop group resource

Stop the group resource.

Start group resource

Start the group resource.

Monitors



1. All monitor actions

|| Suspend monitor

Suspend all monitors.

▶▶ Resume monitor

Resume all monitors.

⚠️ Disable all dummy failures (Verification mode only)

Disable dummy failures for all monitors.

2. Filter settings

Click here to show or hide the filter section (types and resources).

Selecting the items allows you to filter the monitor resource display.

3. Monitor

Click the name of the monitor to show or hide monitor actions.

|| Suspend monitor

Suspend the monitor.

▶▶ Resume monitor

Resume the monitor.

⚠️ Enable dummy failure (Verification mode only)

Enable dummy failures for the monitor.

⚠️ Disable dummy failure (Verification mode only)

Disable dummy failures for the monitor.

⚙️ Monitor properties

View the monitor's properties.

4. Monitor actions

|| Suspend monitor

Suspend the monitor.

▶▶ Resume monitor

Resume the monitor.

⚠ Enable dummy failure (Verification mode only)

Enable a dummy failure on the monitor.

🔒 Disable dummy failure (Verification mode only)

Disable a dummy failure on the monitor.

Overview

Alert logs are displayed in table format and can be filtered by type, time, server name, module name, event ID and message.

Alert logs must first be retrieved from the server by entering the number of logs to retrieve and then clicking Retrieve logs.

For example, entering a value of 1000 will retrieve the most recent 1,000 alert logs from the server.

The maximum number of alert logs that can be retrieved is 10,000.

After the alert logs have been retrieved from the server, the alert log table will be displayed.

The screenshot shows the alert logs interface. At the top, there is a section for retrieving logs, with a callout '1' pointing to the 'Display alert logs by server' checkbox. Below this is a text input for 'Number of alert logs to retrieve' set to '1000', a 'Retrieve logs' button, and a 'Clear' button. The main area is titled 'Alert logs' and contains a 'CSV Download' link with callout '2'. Below the title are filter buttons for 'Error', 'Warning', and 'Info', and an 'Alert filter' dropdown with callout '3'. There is also a 'Customize table' button with callout '4'. A 'logs per page' dropdown is set to '5', with a pagination control showing '1' selected. The table below has columns: Type, Time, Server name, Module name, Event ID, and Message. Callout '5' points to the 'Module name' column. Callout '6' points to a download icon in the first row of the table. The table contains five rows of log entries.

Type	Time	Server name	Module name	Event ID	Message
Warning	2026/07/18 08:36:16.061	server1	rm	25	Recovery will not be executed since the recovery target failover is not active.
Error	2026/07/18 08:36:16.056	server1	rm	9	Detected an error in monitoring monitor1. (14 : Open was failed. (err=2)) D...
Info	2026/07/18 08:35:15.645	server1	rm	1	Monitoring monitor1 has started.
Info	2026/07/18 08:35:15.635	server1	rm	1	Monitoring userw has started.
Info	2026/07/18 08:35:15.634	server1	lcns	1	The number of licenses is 1. (Product name:CLUSTERPRO X SingleServerSafe)

1. Display alert logs by server

Not available to this product.

2. CSV Download

Clicking this text downloads data shown in the alert log table, in CSV format.

However, the CSV-formatted data does not reflect the filter settings or table customization.

o Destination folder for CSV file

The CSV file is saved in the download folder specified in your browser.

o Filename

Usually the file is named alertlog.csv.

If the alert logs are displayed separately for each server, the filename is alertlog-by-server.csv.

3. Filter

The filter section allows you to filter logs displayed in the table by type, time, server name, module name, event ID and message.

This feature is not available with alert logs displayed separately for each server.

For more information on filtering the alert log table, refer to [Filter](#).

4. Customize table

Customize table allows you to hide or show alert log table columns.

For more information on customizing the alert log table, refer to [Customize table](#).

5. Alert logs

Selecting a module name or event ID allows you to move to its corresponding location in the messages.

Selecting a message allows you to display the details of the log. For more information on displaying a log message, refer to [Alert logs - Display alert](#).

6. **Obtain logs for investigation**

Download log files for investigation which were collected at the dates and times of event occurrences.

The log files are collected when errors occur in group resources, monitor resources, and forced stop resources.

This feature is not available with alert logs displayed separately for each server.

Filter

The filter section allows you to filter logs displayed in the table by type, time, server name, module name, event ID and message.

The image shows a filter interface for alert logs. At the top, there are three buttons for log types: 'Error' (red), 'Warning' (orange), and 'Info' (blue), with a '1' callout above them. To their right is an 'Alert filter' button with a downward arrow, with a '2' callout above it. Below these is a 'Time' filter section with two input boxes separated by a tilde (~), with a '3' callout above the second box. Below the time filter are four input boxes: 'Server name' (with a '4' callout), 'Module name' (with a '5' callout), 'Event ID' (with a '6' callout), and 'Message' (with a '7' callout).

1. Log type filter

Click on a log type (Error, Warning, or Info) to show or hide alert logs of that type.

2. Alert filter

Click **Alert filter** to show or hide the alert filter section (Time filter, Server name filter, Module name filter, Event ID filter, Message filter).

3. Time filter

Click in the first box to set a start date, and in the second box to set an end date.

Only alert logs between these two dates will be displayed.

If only a start date is set, all logs from the start date to the current date will be displayed.

If only an end date is set, all logs from the earliest existing log to the end date will be displayed.

4. Server name filter

Uses the input to perform a partial-match search of server names.

5. Module name filter

Uses the input to perform a partial-match search of module names.

6. Event ID filter

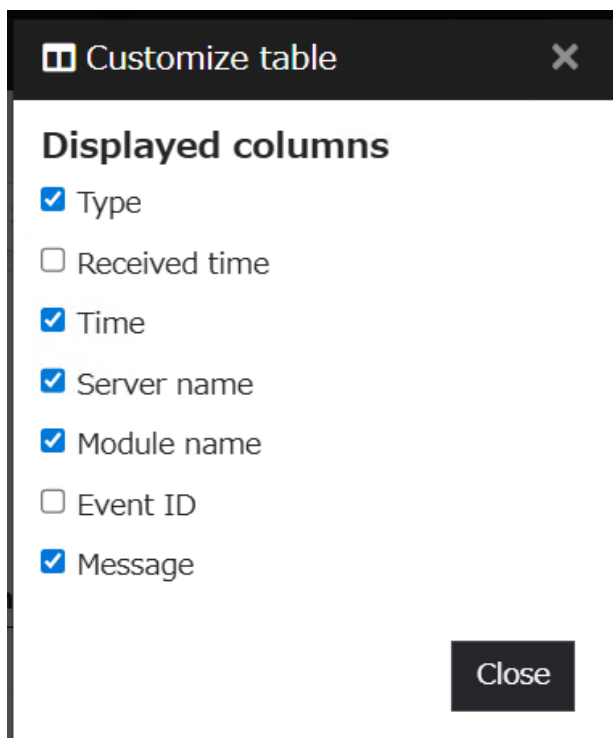
Uses the input to perform a partial-match search of event IDs.

7. Message filter

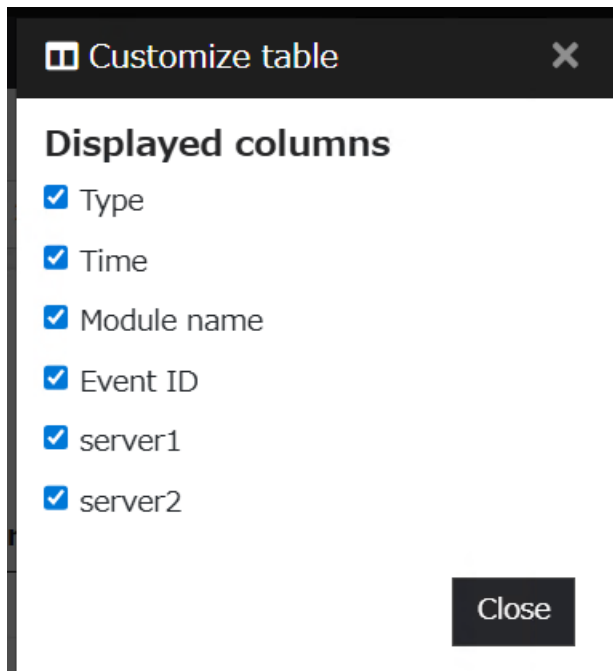
Uses the input to perform a partial-match search of messages.

Customize table

The Customize table feature allows you to hide or show alert log table columns.



With alert logs displayed separately for each server, the dialog box shows different items as follows:

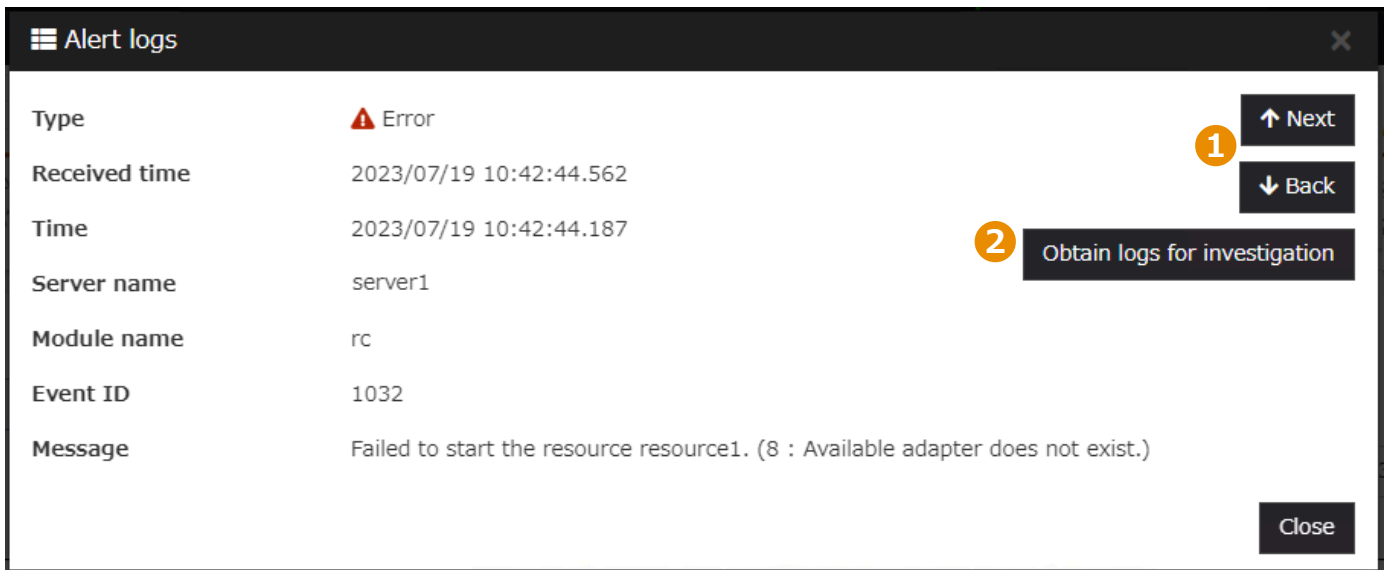


Select or deselect columns to show or hide them.

Customize table settings are saved and will be restored the next time the Alert logs page is opened.

Alert logs - Display alert

Clicking on the Message of a log in the [Alert logs](#) will open a dialog displaying the log's information and full message text.



1. Next/Back buttons

Click the **Next** button to view the next log in the alert log table, and the **Back** button to view the previous log.

The Up and Down arrow keys on the keyboard can also be used to cycle through alert logs.

2. Obtain logs for investigation

Download log files for investigation which were collected at the dates and times of event occurrences.

The log files are collected when errors occur in group resources, monitor resources, and forced stop resources.

This feature is not available with alert logs displayed separately for each server.

Overview

Operation logs are displayed in table format and can be filtered by Date and time, operation, IP address, user name, status, error code and target.

Operation logs must first be retrieved from the server by entering the number of logs to retrieve and then clicking Retrieve logs.

Number of operation logs

▲
▼

Retrieve logs

For example, entering a value of 1000 will retrieve the most recent 1,000 operation logs from the server.

The maximum number of operation logs that can be retrieved is 10,000.

After the operation logs have been retrieved from the server, the operation log table will be displayed.

Operation logs
3 [CSV Download](#)

▼ Filter settings
1

☰ Customize table
2

5

logs per page

◀

1

2

3

4

5

...

129

▶

Date and time	Operation	IP address	Username	Status	Error code	Processing time	Target
2026/01/08 10:47:15.470	Get License Info	10.0.0.1	cluster	200	0	32	
2026/01/08 10:47:15.158	Cluster properties	10.0.0.1	cluster	200	0	62	
2026/01/08 10:47:15.017	Get configuration	10.0.0.1	cluster	200	0	32	
2026/01/08 10:47:00.279	Restart WebManager service	10.0.0.1	cluster	200	0	0	
2026/01/08 10:47:00.263	Restart API service	10.0.0.1	cluster	200	0	610	

1. Filter

The filter section allows you to filter logs displayed in the table by time, operation, IP address, user name, status, error code and target.

For more information on filtering the operation log table, refer to [Filter](#).

2. Customize table

Customize table allows you to hide or show operation log table columns.

For more information on customizing the operation log table, refer to [Customize table](#).

3. CSV Download

Clicking this text downloads data shown in the operation log table, in CSV format.

However, the CSV-formatted data does not reflect the filter settings or table customization.

- **Destination folder for CSV file**

The CSV file is saved in the download folder specified in your browser.

- **Filename**

The file is named operationlog.csv.

Filter

The filter section allows you to filter logs displayed in the table by time, operation, IP address, user name, status, error code and target.

The image shows a filter settings interface with the following elements and callouts:

- 1**: A button labeled "Filter settings" with a small upward-pointing triangle.
- 2**: Two input boxes for "Date and time" separated by a tilde (~) symbol.
- 3**: An input box for "Operation".
- 4**: An input box for "IP address".
- 5**: An input box for "Username".
- 6**: An input box for "Status".
- 7**: An input box for "Error code".
- 8**: An input box for "Target".

1. Filter settings

Click **Filter settings** to show or hide the filter section (Date and time filter, Operation filter, IP address filter, User name filter, Status filter, Error code filter, Target filter).

2. Date and time filter

Click in the first box to set a start date, and in the second box to set an end date.

Only operation logs between these two dates will be displayed.

If only a start date is set, all logs from the start date to the current date will be displayed.

If only an end date is set, all logs from the earliest existing log to the end date will be displayed.

3. Operation filter

Uses the input to perform a partial-match search of operations.

4. IP address filter

Uses the input to perform a partial-match search of IP addresses.

5. User name filter

Uses the input to perform a partial-match search of user names.

6. Status filter

Uses the input to perform a partial-match search of statuses.

7. Error code filter

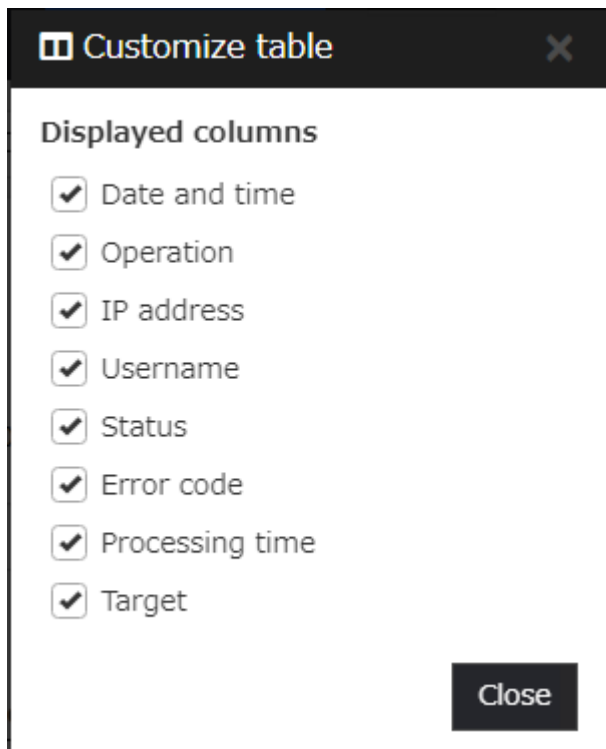
Uses the input to perform a partial-match search of error codes.

8. Target filter

Uses the input to perform a partial-match search of targets.

Customize table

The Customize table feature allows you to hide or show operation log table columns.

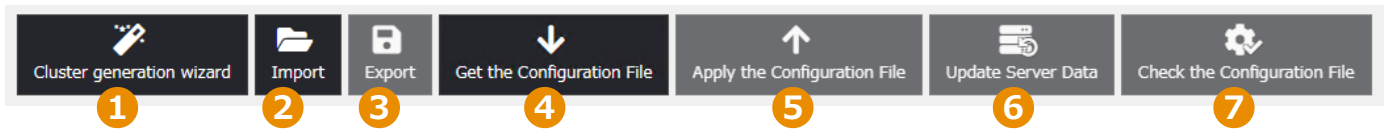


Select or deselect columns to show or hide them.

Customize table settings are saved and will be restored the next time the Operation logs page is opened.

Overview

In Config Mode, cluster configurations can be edited, imported, and exported.



1. Cluster generation wizard

New cluster configurations can be created using the Cluster generation wizard.

2. Import

Cluster configuration files can be imported from a local folder.

Cluster configurations backed up from previous versions or the `clpcfctrl` command must be compressed into a zip file before being imported.

Create the zip file so that when unzipped, the `clp.conf` file and `scripts` directory are created.

3. Export

Cluster configuration files can be exported to a local folder.

Exported cluster configurations must be decompressed before specifying them with the `-x` option of the `clpcfctrl` command.

4. Get the Configuration File

Cluster configurations can be retrieved from servers

5. Apply the Configuration File

Edited cluster configurations can be applied to servers.

6. Update Server Data

IP and device information of a server can be updated.

7. Check the Configuration File

Edited cluster configuration information can be checked before applying or exporting it.

Note: If pop-ups are blocked in your web browser settings, the cluster configuration information check result cannot be displayed.

Refer to [Notes and Restrictions - About displaying the cluster configuration information check result](#) for more information.

Config mode

Edit area

Cluster configurations can be edited in the Edit area.



1. Cluster

Edit properties

Cluster properties can be edited.

Others

Clicking here displays a menu.

Rename the cluster

Cluster names can be changed.

Remove the cluster

Clusters can be removed.

2. Servers

Edit properties

Cluster properties common to all servers can be edited.

Add

Not available to this product.

3. Server

Edit property

Server properties can be edited.

Others

Clicking here displays a menu.

Rename the server

Not available to this product.

Remove the server

Not available to this product.

4. Groups

Edit properties

Properties common to all groups can be edited.

Add

Groups can be added.

5. Group

Edit properties

Group properties can be added.

Add

Group resources can be added.

Others

Clicking here displays a menu.

Rename the group

Group names can be changed.

Copy the group

Groups can be copied.

Remove the group

Groups can be removed.

6. Group resource

Edit properties

Group resource properties can be edited.

Others

Clicking here displays a menu.

Rename the group resource

Group resource names can be changed.

Copy the group resource

Group resources can be copied.

They cannot be copied to other groups.

Move the group resource

Group resources can be moved from group to group.

Remove the group resource

Group resources can be removed.

7. Monitors

Edit properties

Monitor properties can be edited.

Add

Monitor resources can be added.

8. Monitor resource

Edit properties

Monitor resource properties can be edited.

Others

Clicking here displays a menu.

Rename the monitor resource

Monitor resource names can be changed.

Copy the monitor resource

Monitor resources can be copied.

Remove the monitor resource

Monitor resources can be removed.

Notes and Restrictions

1. **Displaying the latest information**

(1)The information displayed in Cluster WebUI does not necessarily represent the latest status.

If you want to get the latest information, click the Refresh Data button.

(2)If issues such as server shutdown occur while Cluster WebUI is retrieving information, retrieval may fail and objects may partially be displayed incorrectly.

Wait for the next automatic update or click the Refresh Data button to reacquire the latest information.

(3)If you went to [Cluster Properties] - the [WebManager] tab - the [Tuning] button - [WebManager Tuning Properties] dialog box, and then changed the settings of [Screen Data Refresh Interval] and [Use Time Information Display Function]: After applying the settings, restart Cluster WebUI.

2. **Simultaneous collection of logs**

Collecting of logs cannot be executed from two or more Cluster WebUI clients simultaneously.

3. **About simultaneous execution of checking the configuration file**

Checking the configuration file cannot be executed from two or more Cluster WebUI clients simultaneously.

4. **About displaying the cluster configuration information check result**

Configure your web browser to allow pop-ups from the address of the server connected to Cluster WebUI.

5. **About displaying alert-log messages**

A small size of browser display may prevent the entire message list from being displayed.