

# Cluster WebUI Help

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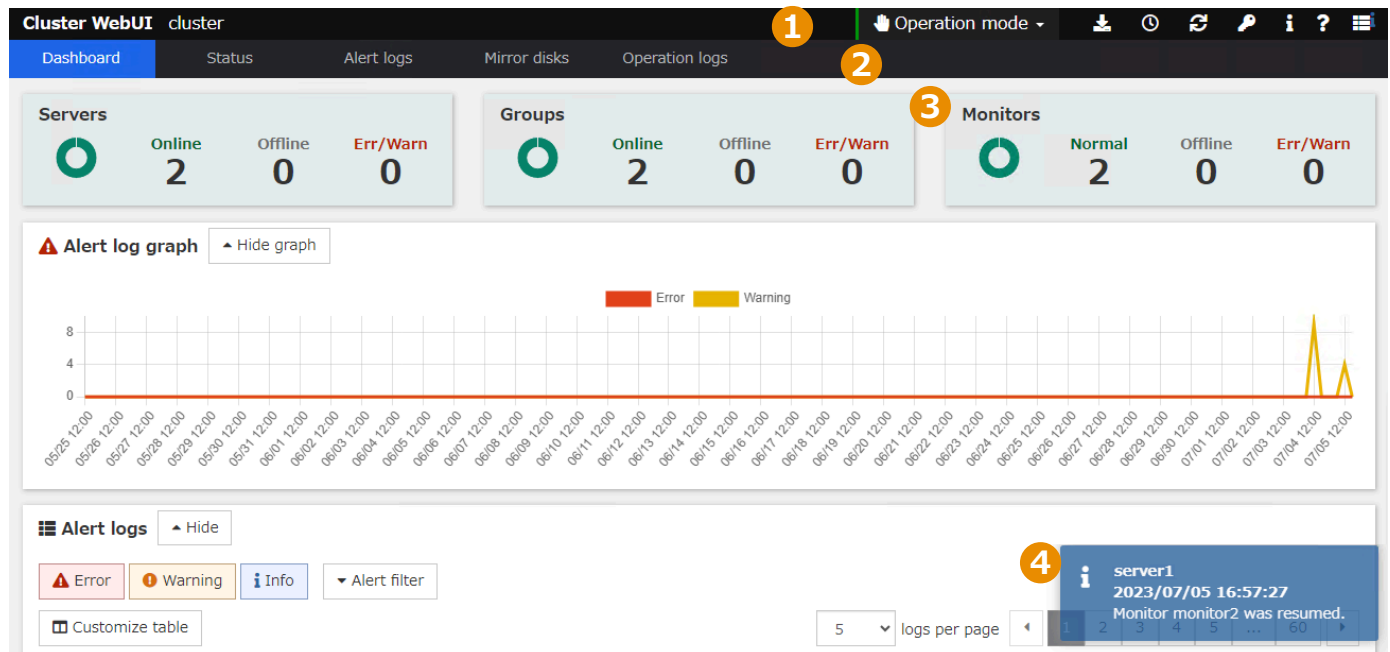
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# Overview

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

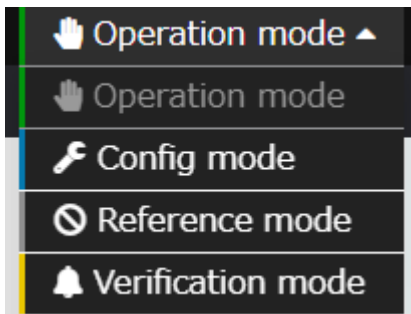


## 1. Cluster name

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.

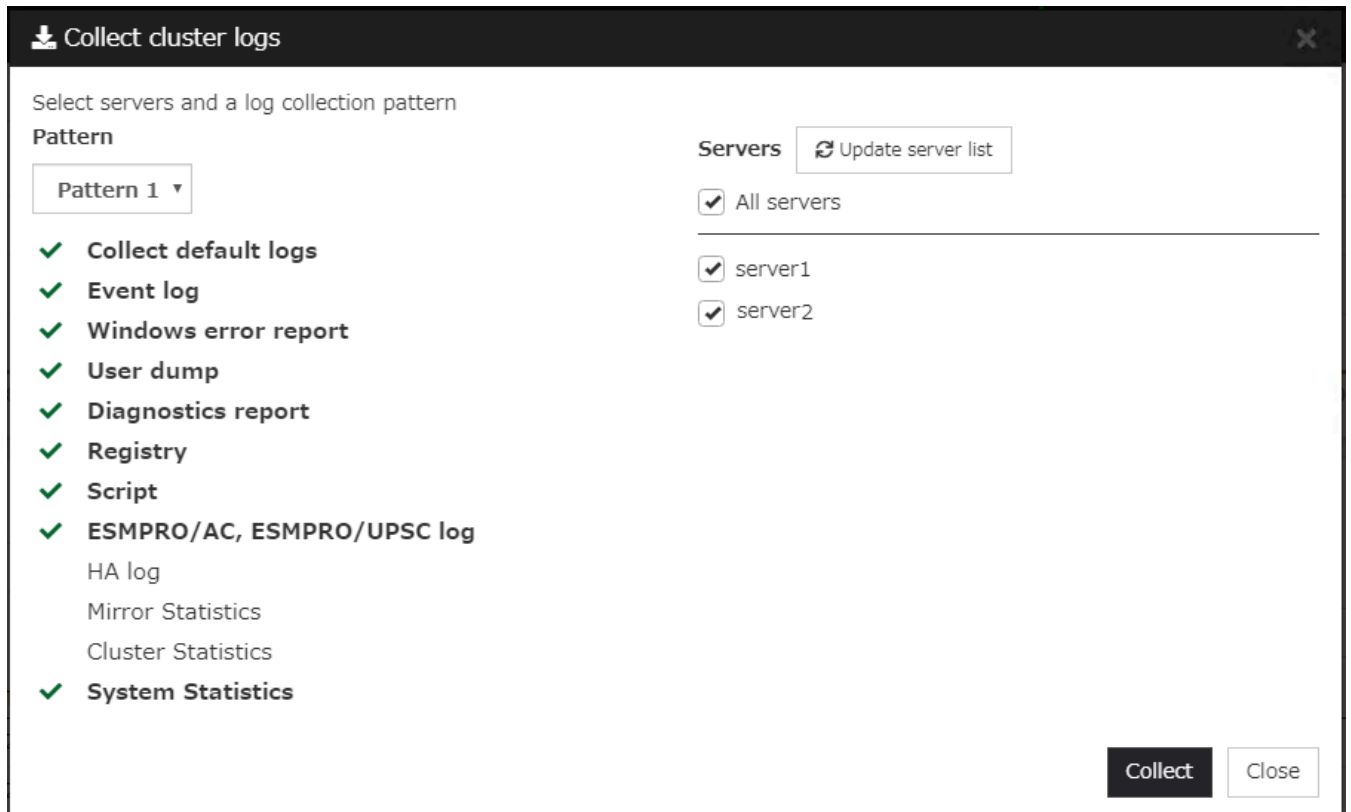
## 3. Collect cluster logs

Specify and download log files from selected servers.

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

Select a log collection pattern and the servers to collect logs from.

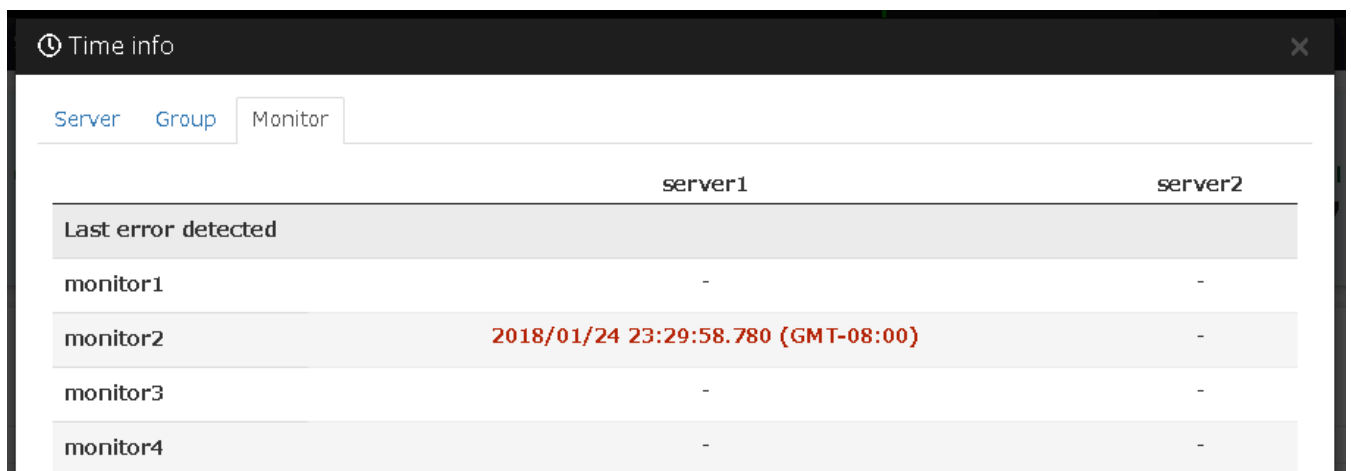
Click **Collect** to begin the log collection process.



#### 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.

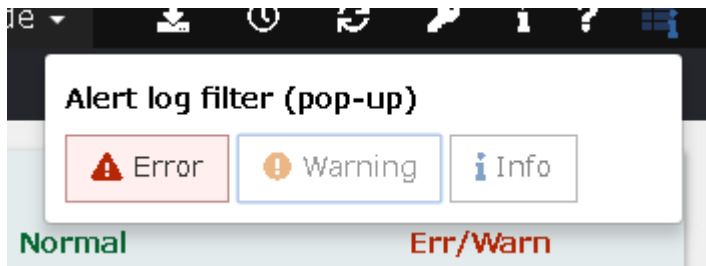
#### 8. Help

Display the Cluster WebUI online help.

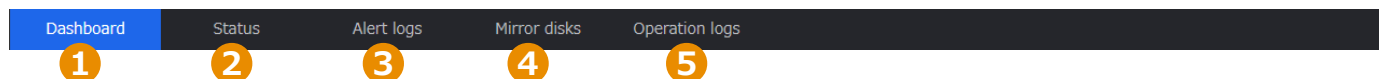
#### 9. Alert log filter

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).



# 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

View a list of all mirror disks. While in operation or verification mode, operations such as disk copy and changing access restriction can be performed.

Refer to [Mirror disks](#) for more information.

## 5. Operation logs

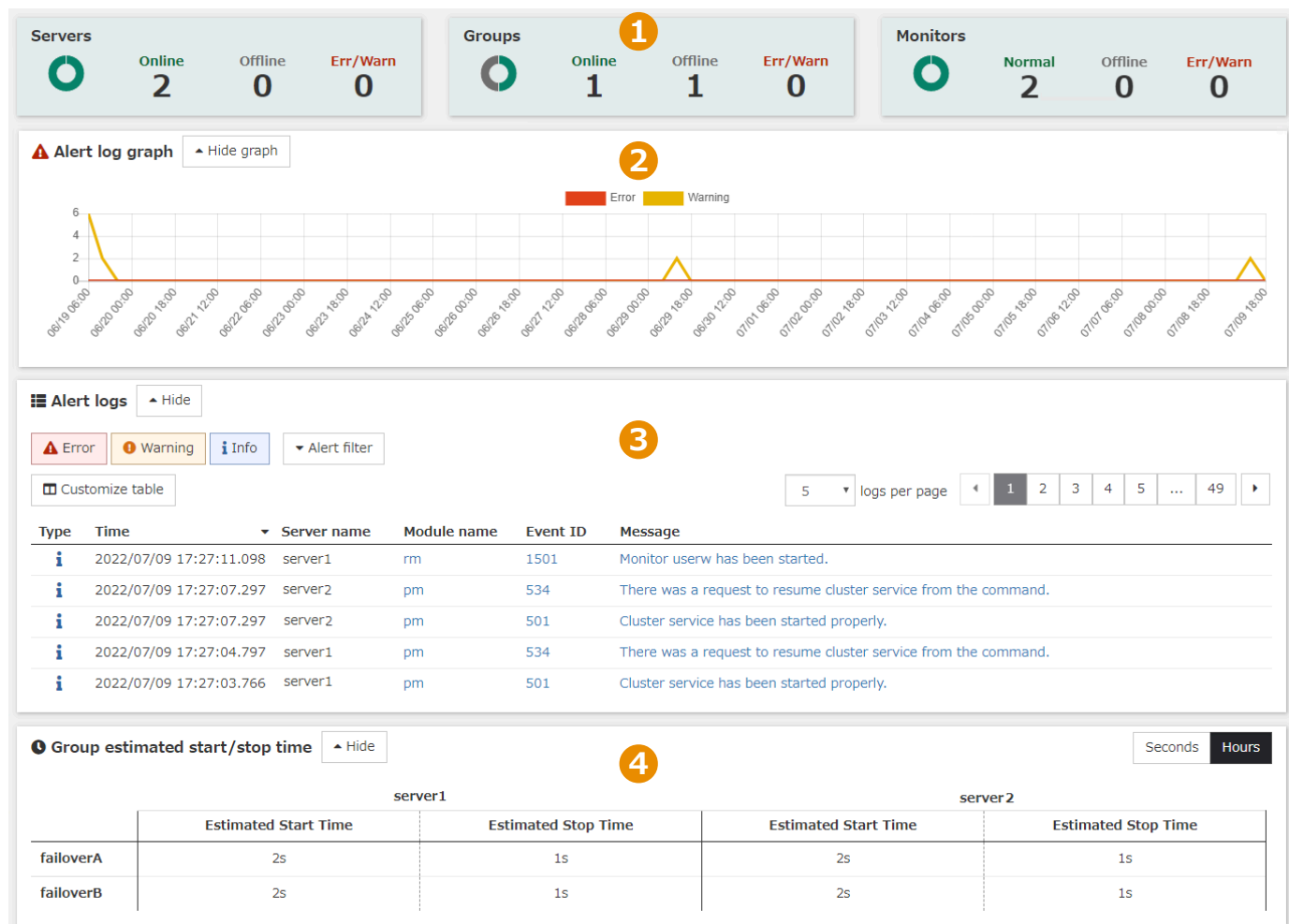
After specifying the number of logs to retrieve from the server (up to 10,000), logs are displayed in a table where they can be filtered and sorted.

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](#).

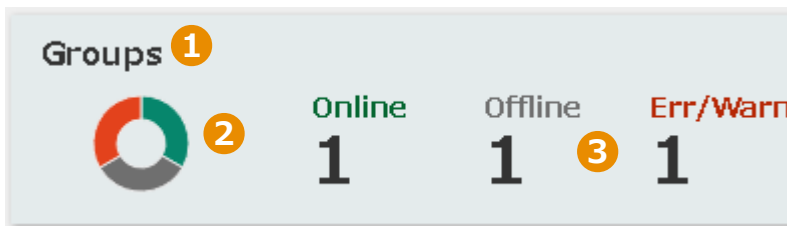
## 4. Group estimated start/stop time

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

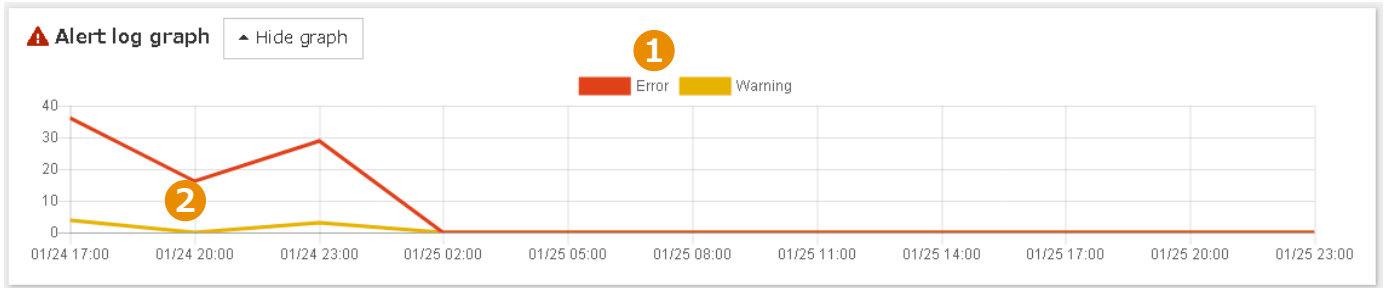
The number of servers, groups and monitors are displayed. The status is indicated as: Green (Normal), Gray (Stopped) or Red (Error/Warning).

### 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).



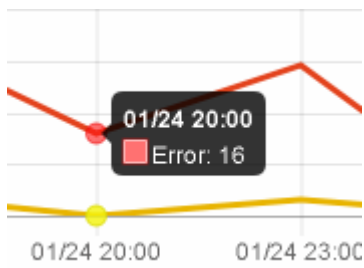
## 1. Alert log type select

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
	2023/07/14 12:12:01.666	server1	apisv	4450	A request to start resource(resource1) was failed(0x8000051).
	2023/07/14 12:12:01.650	server1	rc	1452	Ignored the recovery action in resource activation because recovery action caused by group r...
	2023/07/14 12:12:01.650	server1	rc	1132	Failed to start a single resource resource1.
	2023/07/14 12:12:01.619	server1	rc	1032	Failed to start the resource resource1. (8 : Available adapter does not exist.)
	2023/07/14 12:12:00.041	server1	rc	1130	Starting a single resource resource1.

## 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 on each server.

Group estimated start/stop time				
server1				
server2				
	Estimated Start Time	Estimated Stop Time	Estimated Start Time	Estimated Stop Time
failoverA	2s	3m 21s	1s	-
failoverB	2s	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 on each server are displayed.

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

# 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 shows a cluster status page with the following components:

- Notes (1):** A yellow box containing five disabled recovery and failover operations.
- Cluster has warnings (2):** A yellow box indicating the cluster has warnings.
- Cluster (3):** A section titled 'cluster' with a dropdown menu for 'Servers' and a 'Server group list' link.
- Server Status Table:** A table showing the status of two servers, server1 and server2. Both are 'Online'.
- Groups:** A section titled 'Groups' with a dropdown menu for 'Exclusive rule list' and a 'Filter settings' link. It shows two groups: group1 (Offline) and group2 (Offline).
- Monitors (4):** A section titled 'Monitors' with a dropdown menu for 'Filter settings' and a 'Filter settings' link. It shows two monitors: monitor1 (Normal) and monitor2 (Suspended).

Server	server1	server2
Server	Online	Online
Groups	Filter settings	
group1	Offline	Error
group2	Offline	Online
Monitors	Filter settings	
monitor1	Normal	Normal
monitor2	Normal	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.

When there are four or more servers present, you can also manually select the number of servers shown by using the 'servers per page' dropdown box.

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**

Shutdown all servers belonging to the cluster.

### **Reboot cluster**

Reboot all servers belonging to the cluster.

### **Suspend cluster**

Suspend the cluster service.

### **Resume cluster**

Resume the cluster service.

### **Start cluster**

Start the cluster service.

### **Stop cluster**

Stop the cluster service.


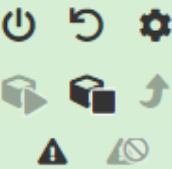




### **Restart WebManager service**

Restart WebManager service.

### **Cluster properties**

View cluster's properties.

## Servers

Servers	Server group list <span>1</span>	server1	server2
▲ Server <span>2</span>	Online  <span>3</span>	Online 	
▲ lankhb1 <span>4</span>	Normal <span>5</span>   <span>6</span>	Normal  	
▼ lankhb2	Normal	Normal	

### 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.

#### **Recover server**

Recover the server.

#### **Enable dummy failure (Verification mode only)**

A dummy server failure will be enabled.

#### **Disable dummy failure (Verification mode only)**

A dummy server failure will be disabled.

### 4. Resource name

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

### 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 on each server.

# Groups

The screenshot shows the 'Groups' management interface. At the top, there is a header with 'Groups' and two numbered callouts: '1' pointing to 'Exclusive rule list' and '2' pointing to 'Filter settings'. Below the header, there are two filter sections: 'Type' with a dropdown menu set to 'Floating IP x' and 'Resource' with a dropdown menu containing 'resource1 x' and 'resource2 x'. The main area displays a table of groups and resources. The first row is for 'group1', which is expanded to show 'Online' and 'Offline' status columns. The 'Online' column has three icons: a square, a play button, and a square with an arrow, labeled with callout '4'. The 'Offline' column has three icons: a square, a play button, and a square with an arrow, labeled with callout '3'. The second row is for 'resource1', which is expanded to show 'Online' and 'Offline' status columns. The 'Online' column has two icons: a square and a play button, labeled with callout '6'. The 'Offline' column has two icons: a square and a play button. The third row is for 'resource2', which is collapsed and shows 'Online' and 'Offline' status columns.

## 1. Exclusive rule list

Click **Exclusive rule list** to display a list of exclusive rules along with their attributes and groups.

## 2. 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.

## 3. Group

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

### Group properties

View the group's properties.

## 4. Group actions

### Stop group

Stop the group.

### Start group

Start the group.

### Move group

Move the group from its current server to the selected server.

## 5. 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.

## 6. Group resource actions

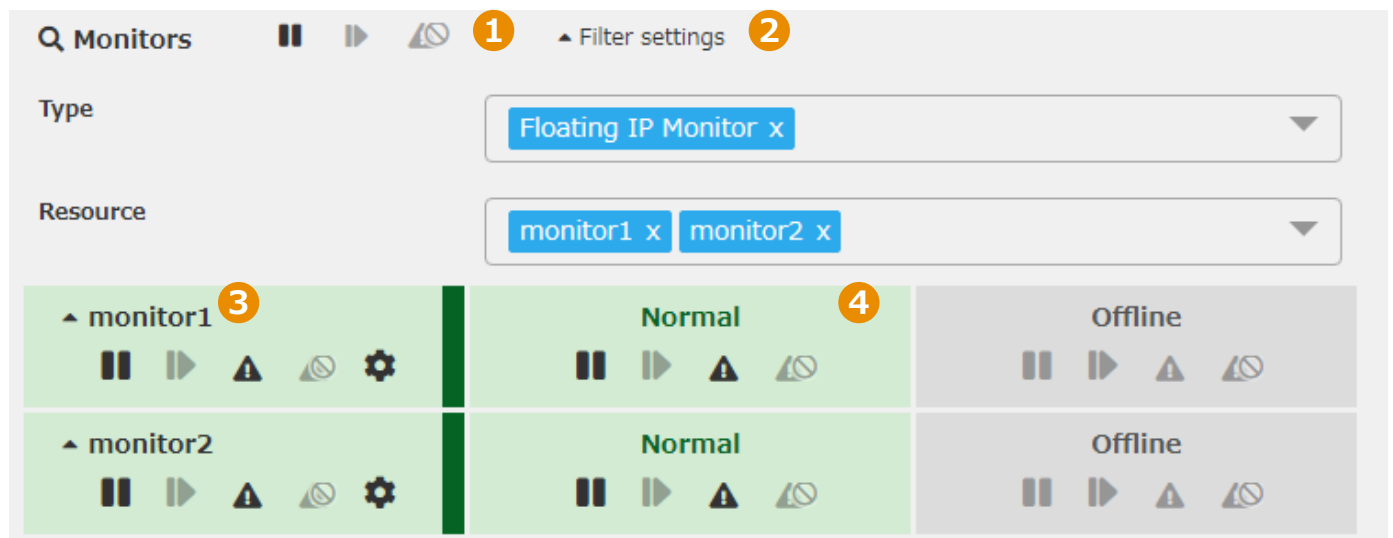
### Stop group resource

Stop the group resource.

### Start group resource

Start the group resource.

# Monitors



## 1. All monitor actions

Clicking a button will display a list of servers. The selected action will be performed on all the selected servers.

### || Suspend monitor

Suspend all monitors on the selected servers.

### ▶ Resume monitor

Resume all monitors on the selected servers.

### ⚠ Disable all dummy failures (Verification mode only)

Disable dummy failures for all monitors on the selected servers.

## 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 on the selected servers.

### ▶ Resume monitor

Resume the monitor on the selected servers.

### ⚠ Enable dummy failure (Verification mode only)

Enable dummy failures for the monitor on the selected servers.

### ⚠ Disable dummy failure (Verification mode only)

Disable dummy failures for the monitor on the selected servers.

### ⚙ 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 with the following elements highlighted by numbered callouts:

- 1:** "Display alert logs by server" checkbox.
- 2:** "CSV Download" link.
- 3:** "Alert filter" dropdown menu.
- 4:** "Customize table" button.
- 5:** "Module name" column header.
- 6:** Download icon (arrow pointing down) next to a log entry.

The interface includes a "Number of alert logs to retrieve" input field set to 1000, a "Retrieve logs" button, and a "Clear" button. The table below shows the retrieved logs:

Type	Time	Server name	Module name	Event ID	Message
Error	2026/07/14 12:12:01.666	server1	apisv	4450	A request to start resource(resource1) was failed(0x8000051).
Warning	2026/07/14 12:12:01.650	server1	rc	1452	Ignored the recovery action in resource activation because recovery action caused by group r...
Error	2026/07/14 12:12:01.650	server1	rc	1132	Failed to start a single resource resource1.
Error	2026/07/14 12:12:01.619	server1	rc	1032	Failed to start the resource resource1. (8 : Available adapter does not exist.)
Info	2026/07/14 12:12:00.041	server1	rc	1130	Starting a single resource resource1.

## 1. Display alert logs by server

Checking this box displays alert log messages by server.

This feature is not available for the alert log table on the Dashboard page.

For more information, refer to [Display alert logs by server](#).

## 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.

# Display alert logs by server

Display alert log messages by server.

Display alert logs by server  1

Number of alert logs to retrieve  Retrieve logs

Alert logs CSV Download

10 logs per page ◀ 1 2 3 4 5 ... 100 ▶

Type	Time	Module name	Event ID	server1	Correction <input type="text" value="0"/> (ms) 2	server2	Correction <input type="text" value="0"/> (ms) 3
⚠	2026/01/08 13:15:35.381	rc	1032				Failed to start the resource resource1. (2 : The specified...
i	2026/01/08 13:15:35.302	rc	1010				The group failover is starting.
i	2026/01/08 13:15:35.249	rc	1021				The group failover has been stopped.
i	2026/01/08 13:15:34.374	rc	1020				The group failover is stopping.
i	2026/01/08 13:15:34.241	rc	1060				Failing over the group failover.
⚠	2026/01/08 13:15:34.120	apisv	4450				A request to start resource(resource1) was failed(0x800...
i	2026/01/08 13:15:34.104	rc	1201				The group failover will be failed over to server2 since sta...
⚠	2026/01/08 13:15:34.089	rc	1132				Failed to start a single resource resource1.
⚠	2026/01/08 13:15:33.964	rc	1032				Failed to start the resource resource1. (2 : The specified...
i	2026/01/08 13:15:33.901	rc	1130				Starting a single resource resource1.

## 1. Display alert logs by server

To display alert logs by server, check this box and click the Retrieve logs button; otherwise uncheck this box and click the Retrieve logs button.

## 2. Time correction

Only if Display alert logs by server is enabled, you can correct alert log generation dates and times for each server.

Specify a correction value between -2147483648 and 2147483647 in milliseconds.

Enter the value, then click the Retrieve logs button. That displays the alert logs again with their generation dates and times corrected.

## 3. Alert logs (displayed separately for each server)

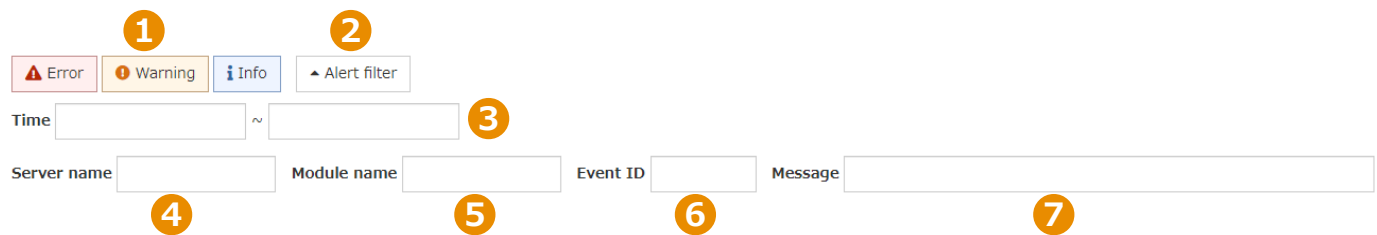
Alert log messages are displayed separately for each server.

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

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

# Filter

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



## 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

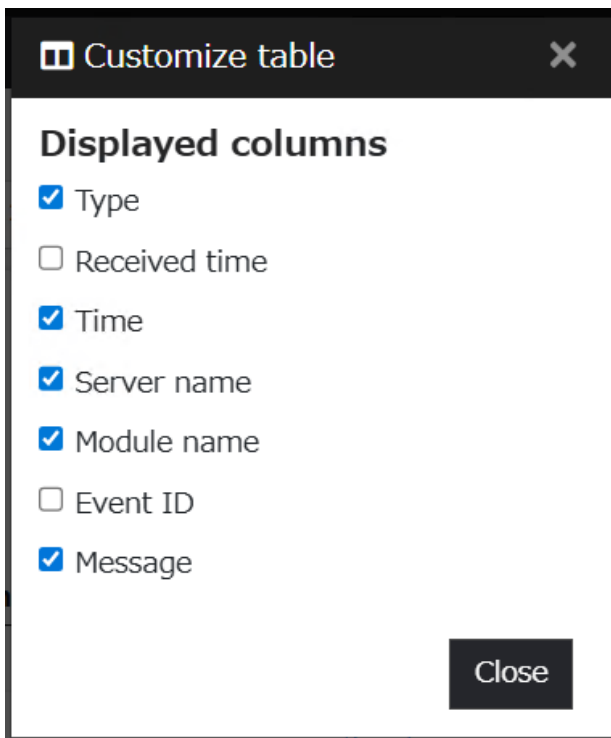
Uses the input to perform a partial-match search of event IDs.

## 7. Message filter

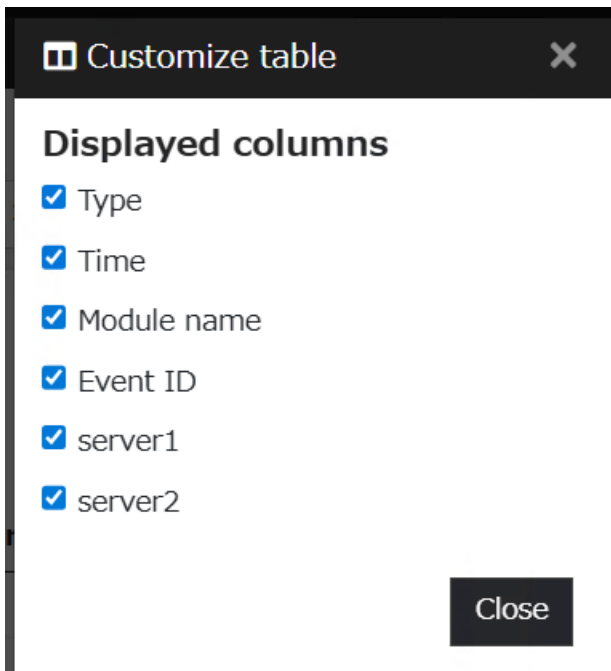
Uses the input to perform a partial-match search of messages.

## 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:

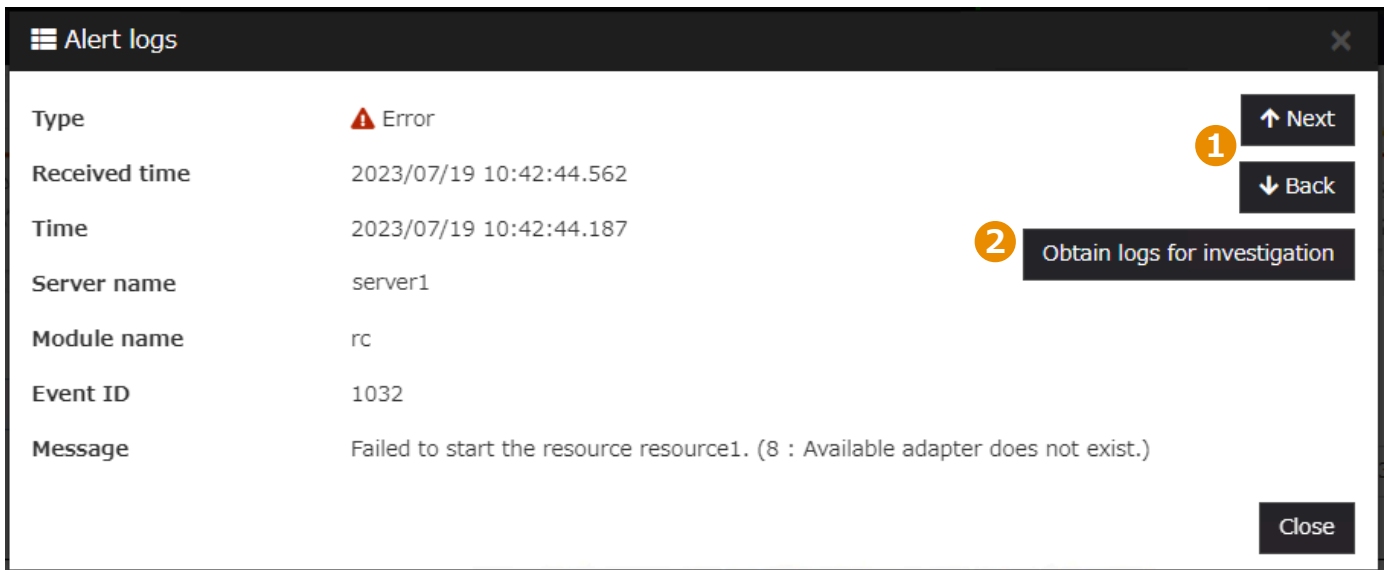


Select or deselect columns to show or hide them.

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

The mirror disks page displays the status of all mirror disk resources present on the cluster. In operation or verification mode, actions such as full or difference copy and forced mirror recovery can be performed.

1			2			3		
Mirror disk name	Synchronization mode	Difference copy	Server name	Active	Status	Server name	Active	Status
md1	Synchronous	Possible	server1	Inactive	Normal	server2	Inactive	Abnormal
md2	Synchronous	--	server1	Active	Normal	server2	Inactive	Normal

## 1. Mirror disk information

Information about the mirror disk.

- o **Mirror disk name**

The name of the mirror disk. Click the mirror disk name to display the action buttons allowing you to perform actions on the mirror disk.

For more information on mirror disk actions, refer to [Actions](#).

- o **Synchronization mode**

Whether the synchronization mode of the mirror disk is in synchronous or asynchronous mode.

- o **Difference copy**

Whether a difference copy operation can currently be performed or not.

## 2. First server information

Information about the status of the mirror disk on the first server.

- o **Server name**

The hostname of the server.

- o **Active**

The current active status of the disk on the server.

- o **Status**

The current status of the mirrored disk on the server.

## 3. Second server information

Information about the status of the mirror disk on the second server.

# Actions

Click on the mirror disk name to show or hide the actions that can be performed on it. Except for viewing the mirror disk's properties, actions can only be performed in operation or verification mode.

Mirror disks									
Mirror disk name	Synchronization mode	Difference copy	Server name	Active	Status	Progress	Server name	Active	Status
md1	Synchronous	Possible	server1	Active	Recovering	35% (00:00:06 remaining)	server2	Inactive	Recovering
md2	Synchronous	--	server1	Active	Normal		server2	Inactive	Normal

## 1. Mirror disk properties

### Properties

View the mirror disk's properties.

## 2. Mirror disk actions

The server name displayed above the action button is the server on which the action will be performed.

For copy operations, the copy source will be the server clicked, and the copy destination will be the other server.

### Forced mirror recovery

Update data in the mirror disk of the corresponding server.

### Difference copy

Perform a difference copy.

### Full copy

Perform a full copy.

### Mirror break

Execute a mirror break operation.

### Turn on access restriction

Turn access restriction on for the mirror disk on the selected server.

### Turn off access restriction

Turn access restriction off for the mirror disk on the selected server.

### Cancel

Cancel the disk copy.

# 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. At the top left is a button labeled 'Filter settings' with a small upward-pointing triangle icon, marked with a circled '1'. Below it are two rows of input fields. The first row is labeled 'Date and time' and contains two text boxes separated by a tilde (~) symbol, with a circled '2' above the first box. To the right of this row is a label 'Operation' followed by a text box, with a circled '3' above it. The second row contains five text boxes labeled 'IP address', 'Username', 'Status', 'Error code', and 'Target' from left to right. Each of these five boxes has a circled number above it: '4' for IP address, '5' for Username, '6' for Status, '7' for Error code, and '8' 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

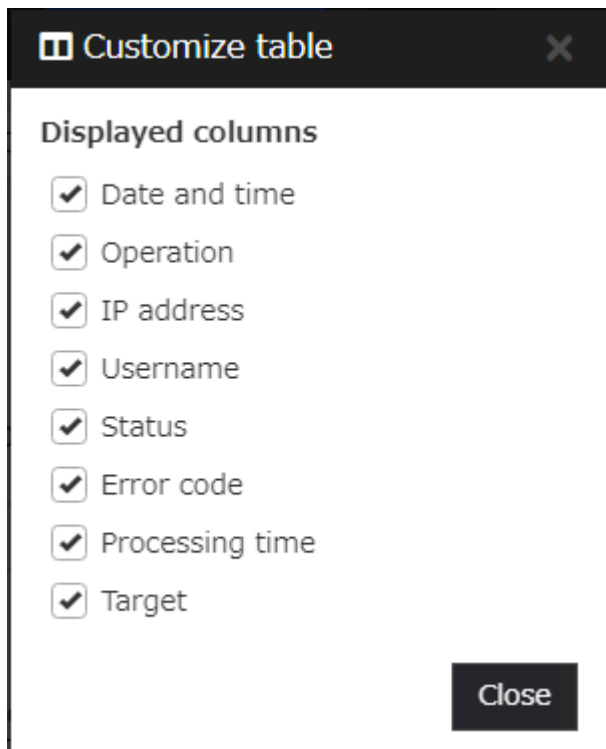
Uses the input to perform a partial-match search of error codes.

## 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.

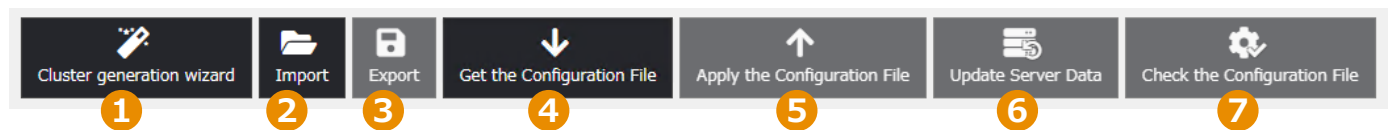


Select or deselect columns to show or hide them.

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 each server composing the cluster can be updated.

## 7. Check the Configuration File

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

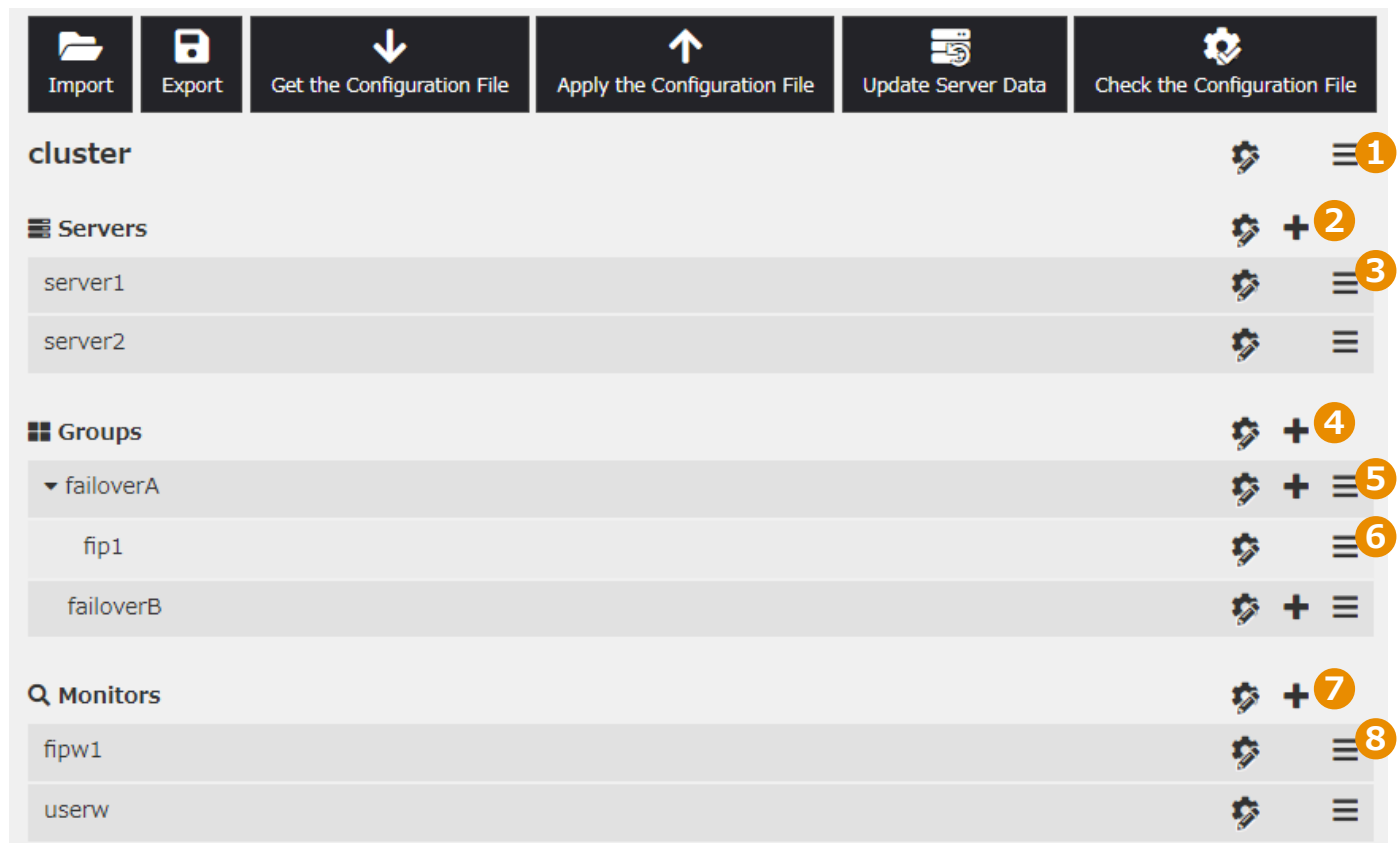
**Note:** If pop-ups are blocked in your web browser settings, the cluster configuration information check result cannot be displayed.

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

Servers can be added.

## 3. Server

### Edit property

Server properties can be edited.

### Others

Clicking here displays a menu.

#### **Rename the server**

Server names can be changed.

## Remove the server

Servers can be removed.

### 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.