

Chapter 21

Viewing Operation Status

This chapter describes how to view the final status of configuration management operations that have run on a selected router or a group of routers.

Use the View Status Records dialog box to view the status of all archive, restore, and inventory scan operations running on all devices, groups, and selected devices.

You can view the final status of operations run on specific devices or groups or selected saved operations. You can view specific operation status by applying filters, such as operations updated in the last selected amount of time, currently in a selected state, or associated with a selected username.

Operation status results are listed by device or group name on which the operation occurs, operation name, username, operation status, operation start time, last update time, and any message about the operation. Operation status includes pending, connecting, writing, success, or error.

All JUNOScope software users can view operation status.

This chapter includes the following topics:

- Viewing Status on page 216
- Clearing the Operation Status Table on page 219

Viewing Status

To view operation status, follow these steps:

1. In the JUNOScope main window, click Monitor > Status. The Select Device and Query Options dialog box appears.

[Home](#) > [Monitor](#) > [Status](#)

Monitor

Status

Select Devices, Operations Or Reports And Query Options

Devices, Operations or Reports to Query:

All Operations
 All Devices
 All Reports
 Group:

Selected Devices:

Selected Operations:

Selected Reports:

 Datasource:

 Custom Report:

Filters to apply to query:

Filter Rule	
Limit to	<input type="text" value="10"/> rows per page
Sort results by	<input type="text" value="Last Updated Time"/>
Refresh status every	<input type="text" value="Never"/>
<input type="checkbox"/> Updated in last	<input type="text" value="0"/> seconds
<input type="checkbox"/> Currently in state	<input type="text" value="Pending"/>
<input type="checkbox"/> Associated with user	<input type="text" value="admin"/>
<input type="checkbox"/> Operation Type	<input type="text" value="archive"/>

2. Select the operations to query.
3. Select the Groups or Devices to query.

4. Select the data source and the custom inventory reports to query.
5. Select from the following Filters to query reports to view.
 - Limit to *<#>* rows per page drop-down list box—Filters the operation status by the number of rows to display per page: 10, 25, 50, or 100. The default is 10 rows.
 - Sort results by *<column name>* drop-down list box—Sorts the results by the last modified time, operation name, operation type, device name, username, status, start time, or message. The default is to sort by the last modified time.
 - Refresh status every *<selected time>* drop-down list box—Updates the operation status at an interval that you specify: Never, 10 seconds, 30 seconds, 1 minute, 2 minutes, 5 minutes, 15 minutes, 30 minutes, or 1 hour. The default is Never.
 - Updated in last *<time period>* check box, text box, and drop-down list box—Filters the operation status results by the last time period that you specify. The default is 0 seconds. Select the check box to enable this filter rule. Type a time value in the time period text box. Click the down arrow to view the available time periods: seconds, minutes, hours, and days.
 - Currently in *state* check box and drop-down list box—Filters the operation status by those that are currently in a particular state: pending, connecting, working, writing, success, and error. The default is Pending. Select the check box to enable this filter rule.
 - Associated with user drop-down list box—Displays the operation status results that are associated with a selected username. The user names that appear in the list box are the users that have been added using Settings > Users. Select the check box to enable this filter rule.
 - Operation type drop-down list box—Displays the current JUNOScope operations that you can save, such as archive, restore, report, scan inventory, install, and download. The default is archive. Select the check box to enable this filter rule.
6. Click OK. The View Status Records dialog box appears.

Monitor

Status

View Status Records

9215 results returned(9213 success,2 error,0 other)
 10 results displayed(8 success,2 error,0 other)

Page 1 of 922
 Displaying 10 statuses of 9215 total [\[Next page -->\]](#) [\[Last page -->>\]](#)

Operation Name	Operation Type	Device Name	Report Name	User	Status	Start Time	Last Updated Time	Message	Actions
	install	N/A	N/A	admin	success	Thu Apr 13 16:48:17 EDT 2006	Thu Apr 13 16:52:27 EDT 2006	success	Show Task
	install	router1.prod.network.net	N/A	admin	error	Thu Apr 13 16:48:17 EDT 2006	Thu Apr 13 16:56:43 EDT 2006	could not open connection: router1.prod.network.net	Show Task
	verify-version	N/A	N/A	admin	error	Thu Apr 13 16:56:27 EDT 2006	Thu Apr 13 16:56:43 EDT 2006	Internal error: java.lang.RuntimeException: Bad task status after working: working	Show Task

The dialog box displays the status of all final operations listed by operation name, operation type, device name, report name, username, final operation status, operation start time, last updated status time, status message, and a link that lets you view the status of actions in the operation. Click Next Page to view additional operation status information. See Table 16 for a description of the information.

Sort the table information by clicking on a column header. Click on a column heading to sort the table information in ascending/descending sort order.

Table 16: Monitor Status Table Column Descriptions

Column	Description
Operation Name	Saved operation name. The name that you give an operation when you save it to run at a later time using Settings > Saved Operations.
Operation Type	The type of JUNOScope operation that was run. Some operations, such as software image install, have multiple actions. You can view all actions in an operation by clicking the Show Task link.
Device Name	Name of the device on which an operation was run.
Report Name	Name of the custom report that was scheduled and run.
User	Username of the user who ran an operation.
Status	The status of the operation that ran. The status can be pending, connecting, writing, rebooting, success, or error. The Message column describes the operation status.
Start Time	The time the operation ran.
Last Updated Time	The time the operation status was polled and refreshed.

7. Click OK.

Clearing the Operation Status Table

The JUNOScope Operations Status table adds a record and grows in file size whenever you perform an archive or restore an archive of a configuration file. Eventually, the file can consume too much disk space on the JUNOScope software server. To clear the Operations Status table, you must have superuser privileges.

To clear the Operations Status table and reduce file size, follow these steps:

1. On the UNIX server where you installed the JUNOScope software, change to the following location:

```
hostname% <install-directory>/jtk/bin
```

2. Run the following script:

```
hostname% clear_status_table.sh -m <months>
```

Where `-m <months>` is the number of months back to clear records from the Operations Status table file. For example, the following command clears records from the last 12 months:

```
hostname% clear_status_table.sh -m 12
```

If you do not include the `-m <months>` argument, by default the script deletes all records older than 6 months.

