

## Viewing Logs

---

NSM logging tools provide a high-level view of the activity on your network, enabling you to view summaries as well as detailed information. You can choose to view log entries for an event that occurs across domains. This section includes the following primary sections:

1. IDP Logs on page 1
2. Using NSM Log Investigator on page 1
3. Using NSM Audit Log Viewer on page 2

### IDP Logs

NSM collects logs from managed IDP devices and stores them in a central log database. You can use NSM to view, manipulate, and export logs.

Table 1 on page 1 provides a reference of log views.

**Table 1: Log Viewing Options**

Log Views	Description
NSM Log Viewer / Log Investigator	Logs based on notification options you set for security policy rules. Logs related to device events, such as changes in the state of a traffic interface.
NSM Log Viewer / Log Investigator NSM Security Monitor	Logs produced by the Profiler feature.
NSM Audit Log Viewer	Logs generated by NSM related to the use of NSM to manage the IDP device.
statview utility	Logs produced by the application volume tracking (AVT) feature.

### Using NSM Log Investigator

**Purpose** You use the NSM Log Investigator to analyze aggregations of logs and drill down based on properties of interest.

**Action** To display logs in NSM Log Investigator, select **Investigate > Log Investigator**.



**TIP:** For details on using NSM to modify aggregation or display options, see the NSM online Help.

---

## Using NSM Audit Log Viewer

**Purpose** You use the NSM Audit Log Viewer to track the administrative changes made to a managed device. Log-entry details include the administrator that performed the change, when the change occurred, and the job results.

**Action** To display the NSM Audit Log Viewer table, select **Investigate > Audit Log Viewer**

Table 2 on page 2 describes the columns in the Audit Log Viewer table.

**Table 2: NSM Audit Log Viewer Table**

Column	Description
Time Generated	The time the object was changed. The Audit Log Viewer displays log entries in order of time generated by Greenwich Mean Time (GMT).
Admin Name	The name of the NSM administrator who changed the object.
Admin Login Domain	The name of the domain (global or subdomain) that contains the changed object.
Authorization Status	The final access-control status of activities is either success or failure.
Command	The command applied to the object or system, for example, sys_logout or modify.
Targets	For changes made to a device configuration or object, the Audit Log Viewer displays the object type, an object name, and object domain.
Devices	For changes made to a device, the Audit Log Viewer displays the device name, object type, and device domain.  For changes made to the management system, such as administrator login or logout, the Audit Log Viewer does not display target or device data.
Miscellaneous	Additional information that is not displayed in other audit log columns.

To display details of a configuration change, such as a changed IP address or renamed device, select the audit log entry for that change in the Audit Log table and view details in the Target View table, which appears below the Audit Log Viewer table.

Table 3 on page 2 describes the Target View table.

**Table 3: NSM Audit Log Viewer: Target View Table**

Column	Description
Target Name	To see additional details for an target view entry, double-click the entry. NSM displays the configuration screen that the change was made in and marks the changed field with a solid green triangle.
Table	To set the table details for the target view entry, double-click the table. Enter or update the options.

**Table 3: NSM Audit Log Viewer: Target View Table** (continued)

Column	Description
Domain ID	Specifies the domain ID of the target view.

To display details of a non-configuration event, such as adding the device, auto-detecting a device, or rebooting a device, select the audit log entry for that change in the Audit Log table and view details in the Device View table, which is displayed below the Audit Log Viewer table.

Table 4 on page 3 describes the Device View table.

**Table 4: NSM Audit Log Viewer: Device View Table**

Column	Description
Device Name	To see additional details for an device view entry, double-click the entry. NSM displays the Job Manager information window for the job task.
Table	To set the table details for the device view entry, double-click the table. Enter or update the options.
Domain ID	Specifies the domain ID of the device view.

- Related Topics**
- Viewing Device Status
  - NSM Logs and Reports Overview
  - Configuring Syslog Collection (NSM Procedure)

