

Lenovo XClarity Administrator integration

Hardware monitoring through Lenovo XClarity Administrator

The Lenovo logo is positioned in the top right corner of the slide. It consists of the word "Lenovo" in white, sans-serif font, oriented vertically (rotated 90 degrees counter-clockwise). The text is set against a rectangular background with a vertical color gradient transitioning from green at the top to blue at the bottom.

Lenovo

Support and limitations

Lenovo XClarity supports hardware inventory and monitoring on DM Series storage systems, but there are some limitations:

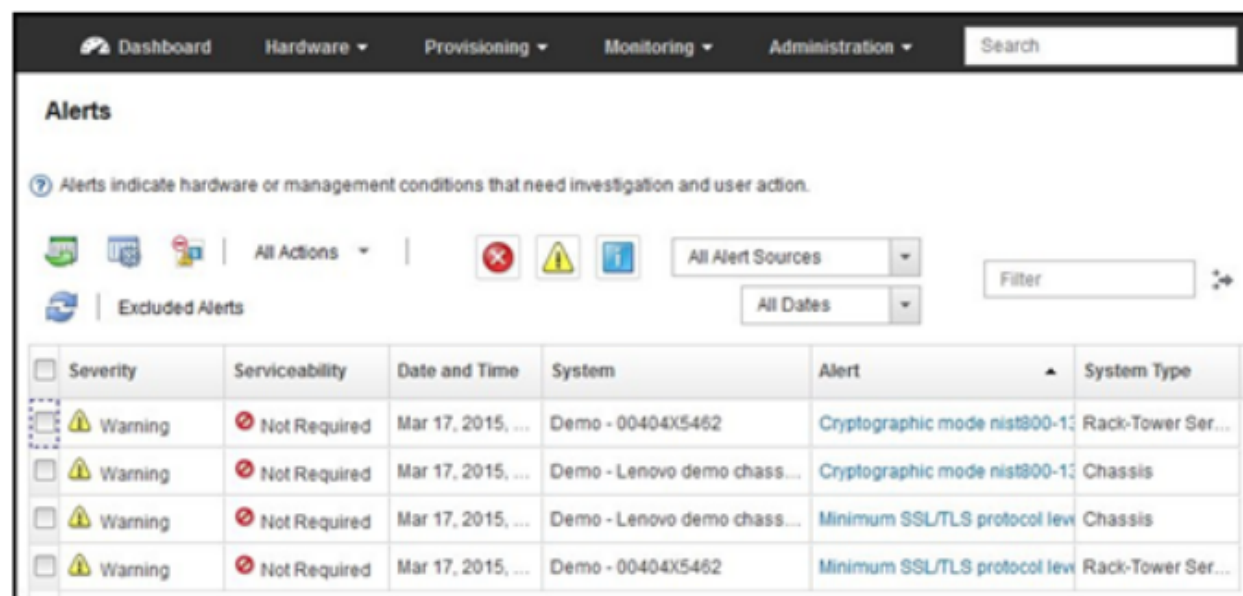
- Supported products:
 - DM3000H, DM5000H, DM5000F, DM7000H, DM7000F
- Minimum Lenovo XClarity version required:
 - V2.2
- Network interfaces must be configured with an IPv4 address. IPv6 addresses are not supported.
- The following functions are not supported:
 - Centralized user management
 - Server certificates and encapsulation
 - Configuration Patterns
 - Operating-system deployment
 - Remote control
 - Graphical view of hardware

Note: The AutoSupport log is not currently read by Lenovo XClarity Administrator (LXCA).



Hardware monitoring

- LXCA provides a centralized view of events and alerts that are generated from managed endpoints, such as chassis, servers, storage, and Flex System switches.
- When an issue is detected, an event is passed to LXCA.
- That event is displayed in the alerts list that is available within the user interface.
- A status bar that provides overall status information is also available on the main LXCA interface.



The screenshot shows the 'Alerts' section of the LXCA interface. It includes a navigation bar with 'Dashboard', 'Hardware', 'Provisioning', 'Monitoring', and 'Administration'. Below the navigation bar, there's a search bar and a section titled 'Alerts' with a help icon and a description: 'Alerts indicate hardware or management conditions that need investigation and user action.' Below this, there are icons for 'All Actions' and 'Excluded Alerts', along with filters for 'All Alert Sources', 'All Dates', and a 'Filter' input field. The main part of the interface is a table of alerts.

<input type="checkbox"/>	Severity	Serviceability	Date and Time	System	Alert	System Type
<input type="checkbox"/>	Warning	Not Required	Mar 17, 2015, ...	Demo - 00404X5462	Cryptographic mode nist800-13	Rack-Tower Ser...
<input type="checkbox"/>	Warning	Not Required	Mar 17, 2015, ...	Demo - Lenovo demo chass...	Cryptographic mode nist800-13	Chassis
<input type="checkbox"/>	Warning	Not Required	Mar 17, 2015, ...	Demo - Lenovo demo chass...	Minimum SSL/TLS protocol lev	Chassis
<input type="checkbox"/>	Warning	Not Required	Mar 17, 2015, ...	Demo - 00404X5462	Minimum SSL/TLS protocol lev	Rack-Tower Ser...