



LiveNX 22.1.0 Release Notes

Release Information

- Type of Release - Major
- Contains New features, Enhancements and Bug Fixes
- Release Date - Feb 11, 2022
- Release Designation - ED (Early Deployment)

Build Information

Application Version

Server Version:	22.1.0-20220209-92c379d
Web Version:	22.1.0-20220209-e6cdd71578+b116

New Features and Enhancements

General

- Added != support to filters on the Operations Dashboard

Alerting

- A user defined "note" can be added to each alert instance
- Updated our SNMP trap MIB to include additional alert types
- Restored the ability to disable Operations Dashboard notifications for individual alert instances

Device Management

- Cisco SD-WAN devices can now update or replace existing devices
- Adding a device through SNMP or Cisco SD-WAN discovery will remove it from auto-discovery for a given node
- Interfaces specified as "admin down" will be considered reachable

Reporting

- Flex search now supports != for all entity filters
- Improved accuracy of application resolution for deployments with multiple Cisco SD-WAN vEdge devices
- Added a suite of Prisma SD-WAN reports that can be ran from the report page
- Added additional byte metrics to SNMP based interface bandwidth reports
- WAN burstable rate report now includes device serial, interface index, and IP address

Entity Pages

- Added interface state to the interface entity page
- Network user reports will no longer include “unknown” users
- Improved load times of sites, devices, and interfaces pages by supporting caching of larger data sets

RBAC

- Non-admin users can now tag their favorite reports

Bug Fixes

- LiveNX alerts corresponding to Cisco SD-WAN vManage alarms will be resolved when their vManage counterpart is resolved
- LiveNX alerts based on polled Cisco SD-WAN vManage data will now automatically resolve once their auto-resolution timer has been reached
- Fixed an issue where user activity tracking logs would fail to be created

Resolved Customer Issues

- LS-3051/LS-3042: LiveNX alerts tracking vManage data will now resolve when automatic resolution time is reached
- LS-3039: Reports using the custom application flex search filter will properly execute and cancel on remote nodes
- LS-3038: Adding interfaces via the /devices API will no longer require the “interfaceState” property
- LS-3032: Servers with duplicate report templates will properly deduplicate them on server start up
- LS-3021: Saved email port settings are not properly displayed
- LS-3013: ServiceNow no longer require users to select where to attach alert descriptions upon upgrade. The existing configuration will be honored.
- LS-2971: Cisco SD-WAN vEdge devices will correctly resolve applications using their DPI info
- LS-2898: Improved accuracy of memory and CPU calculations for F5 devices

API Update

URI	Method	Summary
/devices	PUT POST	Properties which are not required by the request will now be ignored rather than rejecting the request with a 400 error code
/alerting/identifiers /alerting/identifiers/{id}	PUT	An additional <code>note</code> field has been added. This field is an optional string field which can be up to 500 characters.
/alerting/alerts	GET	
/alerting/alerts/{id}		
/devices	PUT	An optional property <code>mappedDeviceSerial</code> has been added to each device. When provided, the <code>mappedDeviceSerial</code> will be what is used to determine the device to update rather than adding a new device.
/deviceDiscovery/resolve	PUT	Allows replacement of existing devices with newly discovered devices
/deviceDiscovery/jobs/{jobId}/results	GET	A new property <code>jobType</code> has been added. It represents the type of job that was used to discover the devices. Possible values include: "apicem", "viptela", "seedDevice", "ipRange", and "auto"
/deviceDiscovery/start/viptela	POST	Added an optional boolean flag <code>returnAllDiscoveredDevices</code> has been added. When set to "true" we do not filter devices out of the discovery result. Examples of this could be devices that match an existing device's management IP or device serial.