

LiveNX 23.3.0

RELEASE NOTES

Release Information

- Release Version: LiveNX v23.3.0
- Release Date - Aug 17, 2023
- Release Designation - ED (Early Deployment)

Build Information

Application Version

Server Version:	23.3.0-20230817-736b381
Web Version:	23.3.0-20230817-1cd0de4+b141

New Features and Enhancements

General

- Updated NBAR protocol pack used for default application resolution to 65
- Improved support for devices with empty serials
- Export to CSV is now supported on additional tables throughout the application

Administration

- The list of dashboards presented during new tab creation for dashboards can be curated via RBAC user groups
- Shared dashboards can be deleted by administrators
- Links to LiveNX provided in alert and report generated emails can be removed or customized
- Disk overview now includes heap dump sizes as part of disk usage metrics

Alerting

- Added a Cisco SD-WAN vManage connectivity alert to monitor when LiveNX loses connectivity to a vManage
- IPSLA alerting has been improved and now supports more metrics
- Device flow stop alert now supports multiple instances
- QoS class drop alert now shows all classes dropping traffic
- All alerts tied to entities can now affect status

Dashboards

- Added a default dashboard and default widgets for Cisco High-Speed Logging
- Added a default dashboard and default widgets for Web Performance

Entity Page

- The reports shown on site entity pages are now customizable

Integrations

- ServiceNow CMDB can be used to discover devices
- Improved LiveWire cross launch names by including more details about the forensic search parameters

Onboarding

- Added SHA-2 authentication protocol support for SNMPv3
- Added the ability to geocode sites using non-English characters
- Added support for "bridge" ifType

Reports

- WAN capacity story now includes three months of predictive data
- Improved performance of reports using BFD data and filters
- Added new reports for Cisco High-Speed Logging
- Added new reports for Gigamon AMI
- Using a WAN filter will now include flow data for XCON tagged interfaces

Topology

- Added the ability to view utilization and capacity on the logical topology

Resolved Customer Issues

- LS-2922, LS-3376 - Modified QoS class drop alert information to provide relevant information on all dropping classes
- LS-2927, LS-3081 - Added filter to Network Users story to improve performance by reducing data queried
- LS-3207 - Fixed an issue where the wrong port was being used for LDAP certificates
- LS-3315 - Added the ability to geocode sites using non-English characters
- LS-3362 - Fixed an issue where drilling into a DSCP report cell was applying the wrong filter
- LS-3411 - Fixed an issue where secondary RADIUS/TACACS+ server would never be utilized
- LS-3419 - Improved handling of special characters in report flex search suggestions
- LS-3423 - Fixed an issue where alerts were not being propagated to ServiceNow
- LS-3425 - Include all valid metrics in IP SLA test time series report even though the test may not have been successful
- LS-3428 - Improved handling of special characters in site CSV export
- LS-3434, LS-3458 - Improved communication performance for large scale multi-node deployments
- LS-3447 - Improved performance of Cisco SD-WAN reporting when using filters
- LS-3449 - Fixed an issue where the user list would never appear for user management
- LS-3450 - Fixed an issue where interface error alerts would not auto-resolve
- LS-3454 - Improved handling of devices with blank device serials
- LS-3456 - Increased historical alert limit back to one-hundred thousand

Known Issues

- Seed device discovery will only discover the seed device. A work around is available.

Upcoming End-of-Life Notices

- [LiveAction LiveUX](#)

API Update

URI	Method	Summary
/viptela/about	GET	Added status and statusMessage to give a better understanding of the vManage server status. status can be Valid, Invalid, Unavailable, or NodeDown.
/viptela/policies	GET	Added status and statusMessage to give a better understanding of the vManage server status. status can be Valid, Invalid, Unavailable, or NodeDown.
/entity/site/reports	GET	Gets the new report configuration for site entity pages
/entity/site/reports/configuration	GET	Gets or sets the report configuration for site entity pages
	PUT	
/dataManagement/dataStores	GET	Added heap dump files sizes
/appMailer/settings	GET	Added pageLinkSettings which allow user to configure the links to LiveNX in alert and report generated emails
	PUT	
/userGroups	GET	Added dashboard restriction details
	POST	
/userGroups/{id}	GET	Added dashboard restriction details
	POST	
/user	GET	Added dashboard restriction details
/userManagement/users		
/userManagement/users/{userName}		
