LiveNX 25.1.0

RELEASE NOTES

Release Information

- Release Version: LiveNX v25.1.0
- Release Date - Mar 10, 2025
- Release Designation - ED (Early Deployment)

Build Information

Application Version

Server Version:	25.1.0-20250306-b383d4b
Web Version:	25.1.0-20250306-0699dbb+b116

- **Java Version**: 21.0.5
- **Ubuntu Version**: 22.04

New Features and Enhancements

Major Capabilities

Alerting

- Network delay alert now supports dynamic thresholding

Dashboards

- Added new DNS, DHCP, and IP Address (DDI) dashboard capability based on LiveAssurance, LiveWire, and flow data

Integration

- Added the ability to drill into LiveWire Distributed Forensic Search (DFS) from the flow path analysis topology

Onboarding

- Application Groups and Custom Applications now support CSV import/export for easier bulk manipulation

Reporting

- Added limited drill down support for FlowStore v2 reports

Minor Capabilities

Alerting

- Voice/Video Performance - Jitter Avg, Jitter Max, and Packet Loss alerts now supports multiple instances
- Report drill down added to low wan utilization alert
- Site Reachability alert now supports the *tag* filter
- Alert page now supports *application* filter for application based alerts
- Maintenance mode now allows scheduling of a start and stop time

Reporting

- Added percent bandwidth to each application in the application bandwidth FlowStore v1 report
- Added != support to the port flex search filter
- Added peak bit rate and packet rate columns in FlowStore v2 reports
- Fixed an issue where time series graphs would appear to be missing connections between points

Integration

- Support new LiveFlow IPFIX field that measures the packet time difference between the first TCP SYN sent by the client and the TCP ACK packet in a TCP 3-way Handshake
- Allow customization of API polling interval for Cisco Catalyst SD-WAN Manager (formerly vManage)

UX

- Improved the styling of the direction on the WAN capacity planning story
- Added ability to open a right-click drill down report in a new tab

LiveAdmin

- Added the ability to configure docker IP ranges to avoid IP conflicts

LiveAssurance

- LiveAssurance freemium offer included

LiveAssist

- LiveAssist now allows users to give simple feedback on generated response quality
- Improved accuracy of responses containing alert counts

General

- LiveNX now available through AWS Marketplace
- LiveNX OVA has been tested to run on Nutanix version pc.2024.3
- LiveNX log export now generates a SOS report
- Updated EULA

Bug Fixes

- Fixed an issue where changing the proxy would require a restart before LiveAssist would use the new proxy configuration
- Fixed an issue where Grafana password would be reset after restart

Resolved Customer Issues

◦ LS-3729 - Fixed an issue where devices with special characters in their serial could not be edited

◦ LS-3746 - Fixed an issue where the Site WAN interface bandwidth by application report could not be executed

◦ LS-3734 - Fixed an issue where the configuration could not be exported

◦ LS-3684 - Fixed an issue where exported time series CSV data would be incorrectly truncated

◦ LS-3499, LS-3278, LS-3126 - Fixed a filter issue when drilling down from various reports into a Service Provider report

API Update

URI	Method	Summary

`/system/serverLogs`
 	
`/system/systemLogs`
 	
`/system/supportedLogType`
	GET	These APIs for retrieval of logs have been removed

`/maintenanceMode`	POST	Added new parameters optional parameters `startTime` and `endTime` to schedule a start and stop time for maintenance mode
• `/applications/custom/export/csv` • `/applicationGroups/export/csv`	GET	New endpoints added for CSV export of custom applications and application groups
• `/applications/custom/import/csv` • `/applications/custom/import/csv/{id}` • `/applicationGroups/import/csv` • `/applicationGroups/import/csv/{id}`	POST	New endpoints added for CSV import of custom applications and application groups
• `/alerting/alerts`	GET	Added Path Parameters (`lastStateChangedStartTime` and `lastStateChangedEndTime`) in the API to filter by `last state changed time`