

LiveNX 24.3.0

RELEASE NOTES

Release Information

- Release Version: LiveNX v24.3.0
- Release Date - Dec 3, 2024
- Release Designation - ED (Early Deployment)

Build Information

Application Version

Server Version:	24.3.0-20241120-3009a3e
Web Version:	24.3.0-20241120-2facc4d+b130

- **Java Version:** 17.0.7
- **Ubuntu Version:** 22.04

New Features and Enhancements

Major Capabilities

Alerting

Added an alert for application bandwidth

Added the ability to alert on dynamic thresholds which are based on historic data

Authentication

Added ability to set a static RBAC group for users authenticating via SAML (single sign on)

Dashboards

Users can now have more than 12 dashboards

Network Intelligence

LiveAssist can now perform root cause analysis on select alerts

Reporting

FlowStore v2 now supports many more filters and reports

Minor Capabilities

Authentication

- Simplified login screen for non-local authentication mechanisms

Dashboards

- Full screen dashboards can now cycle through multiple dashboards at a set interval

Onboarding

- Simplified the process to remove interfaces
- Improved discovery of F5 interfaces

Reporting

- Added a flex search for TCP flags

Flow Path Analysis

- Added the device model to the flow path analysis topology table

Bug Fixes

Security

- Fixed an issue when LiveNX Startup can fail if the cloud license needs to deactivate itself
- Fixed an issue that caused the web server to occasionally restart

Known Issues

There may be some discrepancies in data and presentation for certain flow reports when run using flowstore v1 vs flowstore v2 data source. This will be improved in future releases.

End of Life Notice

- Cisco Managed Services Interface (MSI) support has been removed from the product
- Cisco Video Surveillance Operations Manager (VSOM) support has been removed from the product

API Update

URI	Method	Summary
/sso/saml	POST	Added new field <code>staticGroupName</code> and <code>staticGroupAssignmentEnabled</code> which determine if static group if and how static group assignment should be used for SAML based authentication.
	GET	
/sso/config/validate	POST	Added new field <code>staticGroupName</code> and <code>staticGroupAssignmentEnabled</code> which determine if static group if and how static group assignment should be used for SAML based authentication.