

# LiveNX 24.2.0

## RELEASE NOTES

### Release Information

- Release Version: LiveNX v24.2.0
- Release Date - Jul 29, 2024
- Release Designation - ED (Early Deployment)

### Build Information

#### Application Version

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Server Version:	24.2.0-20240725-4152753
Web Version:	24.2.0-20240724-46a7765+b196

**Java Version:** 17.0.7

**Ubuntu Version:** 22.04

### New Features and Enhancements

#### Alerting

- Added "System Config Backup" alert which triggers when a backup has failed

#### Generative AI (LiveAssist)

- Added "LiveAssist" to LiveNX which uses alerts, anomalies, and security detections to navigate network issues

#### IPv6

- LiveNX can now run on IPv6 networks
- Devices with IPv6 addresses can be discovered and polled
- Flow can be ingested via IPv6 address

#### Onboarding

- VRRPv3 OIDs are now supported
- Added the ability to manage custom applications and application groups via CSV import/export (pending)
- Added the ability to subscribe to webhooks from any IP

#### Operations Dashboard Enhancements

- Added pre-loading screen while application is starting up
- Added the ability to see shared full screen dashboards without adding them to specific user accounts
- Added the ability to increase the number of widgets allowed per dashboard
- Added the ability to customize the "Overall Status" widget
  - Interface entity status is now an option for this widget

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## Reporting

- Drastically increased performance of select reports
- Added a new report to determine site over utilization
- Improved template edit workflow
- Improved formatting of WAN capacity PDF
- Removed restriction on the maximum number of points per graph

## Cloud Monitoring

- Added support for ingesting and parsing AWS transit gateway flow logs
- Enhanced end-to-end visualization of traffic from VPC to VPC through TGW on system flow topology in Engineering Console
- Re-sending a device to LiveNX will now add missing tags to any cloud monitor device within LiveNX
- Added support for additional regions

## Grafana

- Grafana comes shipped on box and can be used to dive into the data

## Splunk

- Added ability to export alert data to Splunk via open telemetry

## Resolved Customer Issues

- LS-3474 - Fixed an issue where LiveWire WAN application counts were 0
- LS-3521 - Fixed an issue with reporting that would sometimes cause an out of memory exception
- LS-3537 - Improved threading to allow PDF generation to keep up when many reports are quickly completed
- LS-3553 - Improved site availability report accuracy
- LS-3567 - Fixed an issue where Cloud onRamp based reports were not returning data
- LS-3576 - Fixed an issue where InfluxDB was utilizing too much memory
- LS-3615 - The application name filter has been removed from the FPA topology view
- LS-3619 - Added messaging to inform user that not all interfaces are shown on WAN capacity planning story
- LS-3620 - Fixed an issue where CPU information was missing from some devices
- LS-3623 - Fixed an issue where the email address could not be cleared on the site management page

## Known Issues

- Upgrading to 24.2.0+ through LiveNX only works from version 23.4.2 and 24.1.1. All other versions will need to upgrade via LiveAdmin.
- The FPA story view and FPA topology view may not match if traffic is resolved to different applications by different devices. This is because the FPA story still uses application name as a key but the FPA topology does not.

## API Update

URI	Method	Summary
/analytics	*	Route and all sub-routes have been removed
/webhooks/subscribe	POST	Optional parameter has been added to specify the callback host