



LiveNX 22.2.0 Release Notes

Release Information

- Release Version: LiveNX v22.2.0
- Release Date - Apr 18, 2022
- Release Designation - ED (Early Deployment)

Build Information

Application Version

Server Version:	22.2.0-20220415-82c3335
Web Version:	22.2.0-20220414-e054e58+b70

New Features and Enhancements

General

- LiveAction LiveWire device's disk array status can now be monitored via alerts and reports

Alerting

- Custom OID alerts now have configurable threshold operators
- Alert instances can be created to evaluate against all entities as long as there is a business hours filter
- Alerts now show information about both the latest KPI value as well as the KPI value when the alert was triggered
- BGP Peer Connection Change alerts now accept IP addresses in the alert instance filter
- SNMP traps are now only sent when an alert is created or resolved

Device Management

- Added an option to override the default behavior to only allow classified interfaces to be added into LiveNX for the `ethernetCsmacd` interface type. This also enables trunk ports to be added for Nexus 9K devices configured using ACL.

Site Management

- Business hours can be set using standardized presets representing the standard work week, all hours, and custom settings

Reporting

- Additional web analytics reports have been added
- The VRF value of 0 is now included in report aggregations

Dashboard

- New dashboard templates for application and voice/video information have been added
- Additional reports are available as custom widgets

Stories

- Site to site analysis story now supports the != filter operator

Scheduled Backup

- Automatic backups can now be scheduled on a recurring basis to a remote server via SFTP

Logging

- Additional logging has been added for REST API calls and can be managed via the log settings
- Log levels are now persisted. Restarting the server will not reset logging to the default level

Resolved Customer Issues

- LS-3112 – Geo topology status filter now correctly shows sites matching the filtered status
- LS-3099 – Additional support for Nexus 9K interfaces
- LS-3097/LS-3034 – The top analysis report and device flow count tab no longer fail on flows that do not match IANA specifications for the switch time field
- LS-3066 – The VRF value of 0 is now included in report aggregations
- LS-3061 – Custom report field names have been adjusted to match their corresponding report result columns
- LS-3058/LS-2417 – Device flow stop alert once again works as intended
- LS-3050 – SNMP traps are now only sent when an alert is created or resolved
- LS-2997 – LiveNX now supports the discovery of additional interfaces

API Update

URI	Method	Summary
/reports/results/{id}/csv	POST	Gets the results of a job (summary table or timeseries) if it exists and is available, as a CSV file.
/alerting/identifiers/definitions	GET	Gets the definitions about alert types. A definition is a standardized data structure which outlines what fields are allowed for each alert type parameter.
/alerting/identifiers/{id}/definition		
/alerting/identifiers	GET	Added the <code>operator</code> field to alert identifier request/response for these endpoints.
/alerting/identifiers/{id}	PUT	An <code>operator</code> must be supplied in order for alert thresholds to function properly.
/system/serverLogs/level	GET	Added <code>restApiLogLevel</code> field to control the REST API log level independently from other logs.
/system/serverLogs/level	POST	
/userManagement/users/{username}	POST	Options for configuring the role and user device access have been removed. User groups should be utilized to configure role and device access rather than attempting to modify individual users.