LiveAction®
LiveNX 21.1.0

LiveNX 21.1.0 Release Notes

Release Information

- Release Version: LiveNX v21.1.0
- Release Date: February 5, 2021
- Release Designation: ED (Early Deployment)

Build Information

APPLICATION VERSION	
Server Version :	21.1.0-20210203-0ae54b7
Web Version :	21.1.0-20210202-4674323d44+b134

New Features and Enhancements

- Operations Dashboard
  - Added ability to filter by application group in topology and flow path analysis story
  - Added ability to filter by interface type (wan or xcon) in flow path analysis story
  - Updated flow based reports on Interface Entity page to filter by site and service provider (if available)
  - Updated Top WAN interface Utilization dashboard widget to allow time series
  - Added more flow fields to Flow Path Analysis story to improve status evaluation
  - Ported database management to Web
  - Added DN filter to Call by Number story
- Alerting Enhancements
  - Added percent based threshold to Voice Traffic Classification and Marking alert
  - Updated flow path analysis drilldown from alerts to include flow type
  - Added device and site info to more alerts
  - Add access to list of LiveWire/LiveCapture devices for Peek cross launch in flow based alerts
- Reporting
  - Added new alert reports by alert type and application
  - Added ability to manage reports schedule by users that have been deleted
  - Added ability to drilldown to Tunnel SLA Class report from Site-to-Site Performance Over Time report
  - Added setting to allow reports to return more than 1000 rows of results via REST API
- Custom Application Enhancements
  - Added support for DSCP values in custom application definition

- Integration
  - Added description mapping for ServiceNow
  - Added support for a set of cEdge IPFIX fields
- Other
  - Added support for TimeTick data type in Custom OID configuration
  - Consolidated firewall and wireless flow types to basic flow for more consistent workflow and reporting
  - Updated calculation for Cisco MediaNet jitter value from clock cycle to time based
  - Added user edit log to track any changes user made in configuration, integration settings, reports ran and scheduled
- LiveNA
  - Added new anomaly detection mechanisms based on SNMP QoS Class Bandwidth data for identifying anomalies for QoS Classes for an interface based on bandwidth and direction.
  - Added ability to filter by application group in summary and insights pages.
- Cloud Monitoring
  - Added multi-account support for AWS
  - Updated Cloud Monitoring to use cm.conf for user defined parameters
  - Separated IPFIX fields for public src/dst and added firewall event IPFIX fields
- LiveAdmin
  - Display LiveAdmin version information
  - Display appliance product version information
  - Added ability to power off the appliance
  - Omni
    - **Add ability to factory reset the appliance**

API Updates

URI	Summary
`1tgrqtvu1tguwnvu1}kf¡1eux`	Obtain REST API Report Results as a single CSV file
`1crrnkecvkqpu1`	Update API to support multiple DSCP values for custom application
`1ugtxkegPqy1hkgnfu`	Update existing fields endpoint to take an optional query parameter and added `pzHkgnfV{rg` to the response object. Added new API endpoints for description mapping.
`1vqrqnqi{1rcvj`	Added additional Medianet & AVC fields to the response
`1tgrqtvu1hnqy1nkokv`	New API for configuring number of results to return for flow reports
`1tgrqtvu1swgwg`	Additional query parameter `wugHnqyTgrqtvNkokv` of boolean type to specify whether a report should return the number of results configured by user rather than the default 1000. Reports queued with this property being true will be run at the lowest priority

Resolved Customer Issues

- LS-2631 – Fixed issue with business hours not being honored in Daily Interface Bandwidth Summary report
- LS-2656 – Added site and device info to alerts where those were missing
- LS-2670 – Fixed issue with Site Availability report not showing correct result for business hour