LiveAction®

9.4.0 Release

Release Information

- Release Version: LiveNX v9.4.0
- Release Date - September 3 2020
- Release Designation - ED (Early Deployment)

Build Information

APPLICATION VERSION	
Server Version :	9.4.0-20200901-bd866d5
Web Version :	9.4.0-20200831-0039001622+b103

New Features and Enhancements

- **Operations Dashboard**
    - Entity pages support historical time ranges
    - WAN Utilization story interface drill down now goes to interface entity page instead of executing a report.
    - A button to view the last scheduled result for a scheduled template has been added to the reports page
    - Login and password security option configuration has been ported to the Operations Dashboard
    - Filtering has been added to Settings page
    - Report filtering during template or widget creation has been improved to include results based on *Group* rather than only using *Report Name*.

- **Alerting Enhancements**
    - A service is created to periodically check SD-WAN alarms status and update the alerts
    - Processing cleared alarms properly for SD-WAN alarms with clearing events

- ○ Added a new alert type: Low Wan Utilization Alert for interface utilization below certain thresholds
- ○ Added site and device to alerting summary
- ○ Added color/service provider to the description and details of TLOC alerts

- **Reporting:**
    - ○ Added a new SNMP report type: Interface Utilization Below Threshold Over Time (SNMP)
    - ○ View Options and visible columns can be saved for scheduled reports. These settings will be honored when viewing results or creating PDF's.
    - ○ Report execution time was improved for a number of QoS reports that might be more noticeable for longer duration reports

- **Custom Application Enhancements**
    - ○ Custom application can be defined with a list of URLs to resolve application name based on HTTP Host or SSL Common Name values in flow

- **Integration**
    - ○ Added pagination for DNA-C device on-boarding process
    - ○ Added LiveWire Peek Cross-launch Capabilities in device entity pages

- **QoS Management Enhancements**
    - ○ QoS "Copy Policy To Devices" feature can now copy to multiple devices concurrently (default maximum of 30 devices at a time)
    - ○ QoS "Copy Policy To Devices" feature now provides a downloadable audit log of issues encountered during the copying process

- **Performance**
    - ○ Indexing Some Long-Term FlowStore Data By Device to improve reporting performance for single device report type

- **Authentication**
    - ○ Added new user type SSO to support other IDP other than LDAP
    - ○ Single Sign-on support via SAML Okta

- **LiveNA Integration**
    - ○ Improved the status and messaging of the connection between LiveNX and LiveNA
    - ○ Created new category specifically for LiveNA based Reports

Resolved Customer Issues

- LS-2374: Huge Percentage Values in the Utilization Report
- LS-2414: Interface Bandwidth/Utilization Report Showing 1000% Peak Utilization
- LS-2544: Interface BW Usage Reporting Issue
- LS-2550: SNMP Bandwidth Utilization Report Returns Very High Peak Values (like 4,892,346.50%)
- LS-2597: Bulk editing of interfaces overwrites interface IP's