



## 8.4.0 Release

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## Release Information

- Release Version: LiveNX v8.4.0
- Release Date - September 16th, 2019
- Release Designation - ED (Early Deployment)

## Build Information

### APPLICATION VERSION

Server Version :	8.4.0-20190913-7f50b3b
Web Version :	8.4.0-20190912-c9b69cb+b108
OVA Version :	1.37.0

# New Features and Enhancements

## SD-WAN Easy Onboarding

- Added progress indicator for SD-WAN device discovery
- Added capability to map SD-WAN site ID to LiveNX site name during SD-WAN integration device discovery
- Additional devices will be added to the same site if one device of the same site have already been added to LiveNX

## Alerting Enhancements

- Drilldown To Historic Reports & Pages
- WAN Utilization Hierarchical Alerts

## Story Page Enhancements

- WAN Interface Capacity Story - User Defined Thresholds

## Reporting Enhancements

- Added "Interface Description" column to WAN Interface capacity planning report
- Added user-defined thresholds to WAN Interface capacity planning report
- New Reports
  - (SNMP) WAN Interfaces Avg/Peak day-by-day
- QoS Report Enhancements Related to Switches
  - Top Class Bandwidths report now provides option to display pre-policy packet rate
  - Top Class Drops report now provides option to display drops packet rate
- Deprecated Reports
  - Medianet "Round Trip Time"

## Device Management

- DMVPN per tunnel QoS support
- Ability to force device serial generation for specific system object ids

## Wireless Flow Enhancements

- The latest flows exported by Cisco wireless LAN controllers (WLC) are now classified as "Wireless" flows
- Added support for parsing the "Wireless SSID ID" field in the latest WLC flow records

## Search Calls By Number (Preview)

- Uses custom flows from LiveWire
- Added a new story to allow users to search for a VOIP conversation by phone number
  - Ability to drill down into the Jitter/Loss report