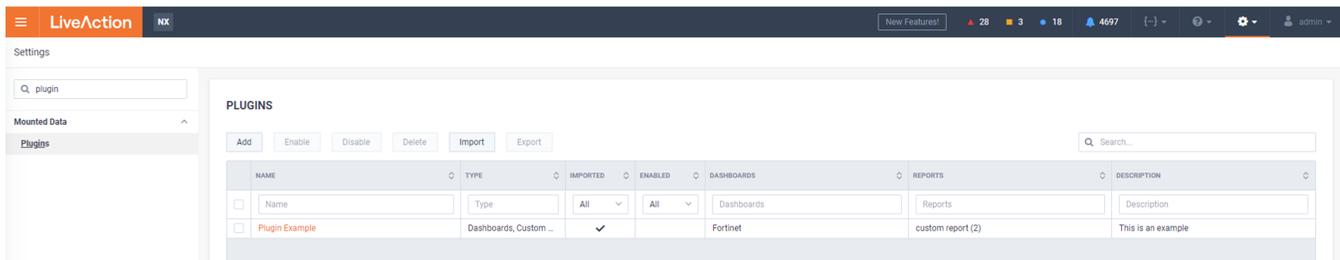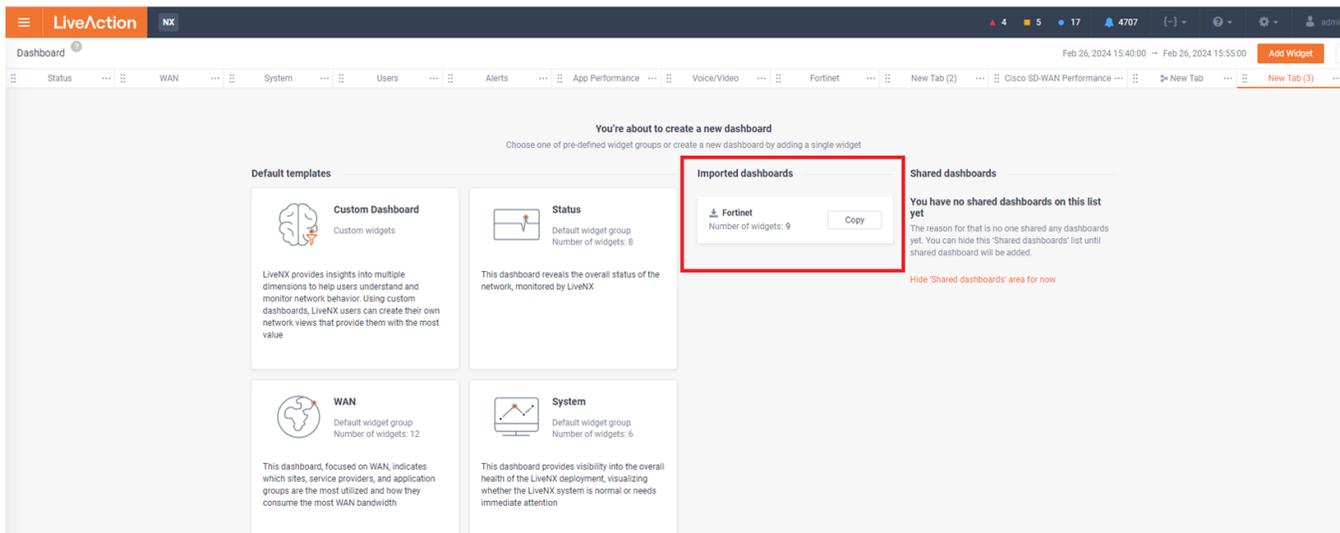# LiveNX 24.1.0

WHAT'S NEW

What's New in LiveNX 24.1.0

Plugin Support

○ Ability to share Dashboards and Custom Reports between LiveNX instances

○ Anyone can create useful reports and widgets and share them with others

Non-SNMP Interfaces on SNMP Devices

○ Add Non-SNMP (virtual) interfaces to an SNMP device

Silver Peak IPFIX Field Support

○ Build custom reports using Silver Peak IPFIX fields

Flow Path Analysis – Application Delay Status

○ Application delay status coloring is now based on alert thresholds

Cisco SD-WAN Flex Search Support

○ Flex search support for additional Cisco SD-WAN reports

Additional Multi-Instance Alert Support

◦ Multi-instance support for all QoS class drop and interface error alerts

QoS Class Drop   ✕

| LIST OF INSTANCES ⓘ | ADD NEW INSTANCE | INSTANCE DETAILS |

Default Instance 🔘

General Settings

☑ This alert may contribute to status of an Interface, Device, and/or Site.

Instance Name *

Default Instance

Severity

■ Warning ⌄

Note: Severity for this alert may be reflected as the same severity used in the status. When the severity is info, it does not contribute to the status.

Alert Source

Enter Filter Request Here

Thresholds

Automatic Resolution Time * ⓘ

Manual ⌄

Catch All Threshold

All non-specified QoS Classes

☑
Drop Rate *   **For at Least ***
> 0   kbps   > 0   min

[Add Specific QoS Class Alert]

Sharing

☐ Email

[Cancel] [**Save**]

Actionable Cisco SD–WAN Alerts

◦ Resolve, Ignore, or Acknowledge the LiveNX alert created from a Cisco SD-WAN alarm

SEVERITY	SITE	DEVICE	DESCRIPTION	TIME OPENED	ACTIVE FOR	CATEGORY	TYPE	THIRD PARTY INTEGR...
All	Site	Device	Description			vManage	All	Third Party Integrat
■ Warning		vmanage	System memory usage is above 75% for memory-status: usage-warning, system-ip: 10.1.1.2, host-...	26 Feb 2024, 02:59 PM	12 days	vManage	vManage: Memory Usage	
■ Warning		vmanage	System memory usage is above 60% for memory-status: usage-notice, system-ip: 10.1.1.2, host-n...	25 Feb 2024, 08:58 PM	13 days	vManage	vManage: Memory Usage	
▲ Critical	MoscowVedge1	MoscowVedge1	The interface admin-state changed to down for if-name: loopback2000, new-admin-state: down, s...	08 Feb 2024, 07:06 AM	about 1 month	vManage	vManage: Interface Admin State Change	
▲ Critical	CEDGE-Greenwich	CEDGE-Greenwich	All OSPF peering sessions are down for router-id: 10.1.10.93, system-ip: 10.1.10.93, host-name: C...	08 Feb 2024, 05:31 AM	about 1 month	vManage	vManage: OSPF Router Down	
▲ Critical		vbond	Root cert chain installed for system-ip: 10.2.1.1, host-name: vbond	08 Feb 2024, 05:29 AM	about 1 month	vManage	vManage: Root Cert Chain Installed	
▲ Critical		vsmart-MT	Root cert chain installed for system-ip: 10.2.1.3, host-name: vsmart-MT	08 Feb 2024, 05:29 AM	about 1 month	vManage	vManage: Root Cert Chain Installed	
▲ Critical		vsmart-MT	vEdge serial file uploaded for system-ip: 10.2.1.3, host-name: vsmart-MT	08 Feb 2024, 05:29 AM	about 1 month	vManage	vManage: vEdge Serial File Uploaded	
▲ Critical		vmanage	Root cert chain installed for system-ip: 10.1.1.2, host-name: vmanage	08 Feb 2024, 05:29 AM	about 1 month	vManage	vManage: Root Cert Chain Installed	
▲ Critical	CEDGE-Greenwich	CEDGE-Greenwich	Root cert chain installed for system-ip: 10.1.10.93, host-name: CEDGE-Greenwich	08 Feb 2024, 04:09 AM	about 1 month	vManage	vManage: Root Cert Chain Installed	

Cloud Monitoring – Customize How to Read Flow Logs

º Specify path to get the flow logs

CONFIGURE AWS   ✕

> ⚠ The changes in configuration might clean up all existing data.

IAM Role | **Key/Secret**

AWS access key

| AWS access key |

AWS secret Enter if not configured or you want to change.

| AWS secret |

Flow log S3 bucket Example: s3://bucket-name/path

| s3://my-s3-bucket/custom-path |

S3 role ARN Enter if STS Assume role is used.

| S3 role ARN |

AWS regions

| US West (Oregon) X   ▼ |

Member account information

Member role ARN

| Member role ARN |

AWS regions

| AWS regions   ▼ | Add New

Reset Cache   Cancel   Submit

◦ Specify which users flow logs should be read from

CONFIGURE AWS ✕

⚠ The changes in configuration might clean up all existing data.

IAM Role   **Key/Secret**

AWS access key
AKI000000000000000OR6

AWS secret Enter if not configured or you want to change.
AWS secret

Flow log S3 bucket Example: s3://bucket-name/path
s3://brij-cm-bucket

S3 role ARN Enter if STS Assume role is used.
S3 role ARN

AWS regions
US West (Oregon) X ▼

Read mechanism
Read all flow-logs ▼

Read all flow-logs
Read Master account
Read Member account(s)
Read Master and Member account(s)

Member account information

Member role ARN
Member role ARN

AWS regions
AWS regions

arn:aws:iam::792068586670:role/brij-
cm-test

US West (Oregon)   ✖

Reset Cache

Cancel   Submit