LiveAction LiveNX 9.5



What's New in LiveNX 9.5

• Updated the Operation Dashboard (WebUI) Flow Path Analysis Story to include SD-Access VRF/VN and SGT IPFIX fields.

LiveAction	NX UX	0:63161 - 192.168.105.100:35184	▲ 23 ■ 7	• 174	23	H 0		<u>۰</u> ۰	Aug 18, 2020 09:50.0	
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107.168.000.103			107.848 102.000						×	
	PA-CSR-01.liveaction.com	PA-CSR-02.8veaction.com								
	Constallation		SAlity Way							
th Flow Constellation - Milky	Way									
Device Name		PA	CSR 01 Investion.com					PA-CSR	02.liveaction.com	
Site Name			Constellation						Constellation	
Application			ftp data, unknown		ftp-d					
CPU Usage			2.00%						1.00%	
Memory Usage			16.00%						16.00%	
in Interface			GigabitEthemet4						GigabitEthernet2	
Out Interface			GigabitEthernet2						Tunnel(200	
In QoS Policy									C.K.	
Out QoS Policy			ж.							
Bytes In			6.43 MB						10.68 MB	
Bytes Out			6.43 MB						10.68 MB	
Bit Rate In			171.53 Kbps						284.69 Kbps	
Bit Rate Out			171.53 Kbps						284.69 Kbps	
Utilization In			÷.						1	
Utilization Out			2						10.95 %	
DSCP					_				141	
Virtual Network			4099						8188 (Name)	
VRF									14	
			4 (Employees)						4 (Employees)	



• Migrated Engineering Console's IPSLA Status Dashboard to Operations Dashboard (WebUI).

SLA									
All tests	DHCP	DN	ICMP Ech	io FTP	HTTP	Jitter	Video UDP	Echo Path Jit	ter Path Eche
								Q Search	
	2	120		lana a		PROPERTIES		have a	ERROR
STATUS	ID	0	GROUP ID	TYPE O	TAG O	DEVICE	DESTINATION/URL	ATTEMPTS C	ERROR
All	ID		Group ID	All ~	Tag	Device	Destination/URL		All
		1		Jitter		RTR_Seattle	199.199.199.1	13,485	Not connected
•		2		ICMP Echo		RTR_Seattle	192.168.10.3	13,485	Success
٠		3		ICMP Echo		RTR_Seattle	192.168.103.254	13,485	Timeout
•		1		Jitter		RTR_LosAngeles	199.199.1.5	23,565	Success
•		2		Jitter		RTR_LosAngeles	10.100.51.4	23,565	Not connected
•		1		ICMP Echo	Austin_ICMP_Echo	RTR_Austin	10.100.50.80	114,636	Timeout
•		1		HTTP		RTR_Louisville	http://www.google	44,673	Timeout
. •		1		Jitter		RTR-DC-MPLS	192.168.101.254	9,632	Success
•		1		Jitter		RTR-DC-MPLS	199.199.1.17	9,632	Success
•		3		Jitter		RTR-DC-MPLS	199.199.1.5	7,196	Success
•		4		Jitter		RTR-DC-MPLS	199.199.1.21	7,082	Success
•		1		Jitter	TestSLA	RTR_Madison	199.199.1.29	44,674	Not connected
		1		ICMP Echo		RTR_London	192.168.102.254	13,485	Timeout

• To ensure Flow visibility of traffic on TLOC extensions in Cisco SD-WAN environments, both "WAN" and "XConn" tags will automatically be used in WAN Capacity Planning Story drill-down.

	LiveAction	NX									
evio	e Management 😡				CSV Impo	rt/Export - Crea	dential Store	View Devices	Add No	n SNMP Device	Discover Device
	My Devices (46)			My Interfaces (3)	96)	04				() Autodisc	overy (6)
Edr									1	Q Bearth	
	NAME O	witte	FACE STATE & DEVICE	.0	DEVICE STATE	O HITE	C SURVICE	PROVIDER C	P ADDRE	si 0	BURNET MASK
	Name	All	EDIT GE0/1.888						×	95	Subnet Mask
	Vian30	Down	CDIT GENTLARY							253	255 255 240.0
	GigetritEthermet0/1	Down	IP Address		Subnet Mask		Service Provider			50.	
	Vian10	Down	10.176.8.105		255.255.255.0		mpls		~	253	255.255.240.0
	GigabitEthemet0/2	Down	Input Capacity		Output Capacity		Label			50	
2	ge0/1.888	Up	1000000	Kbps	1000000	Kbps	Type Label			105	255.255.255.0
	GigobitEthernet0/3	Up								10	
	GigabitEtheroet0/4	Up	Tags	Added: 1	WAN/XConn					80	
	Vian60	Up	× Origv		Select item below	n				253	255,255,240.0
	Vian40	Up			WAN					253	255.255.240.0
	GigabitEthemet0/5	Np:			XConn					80	
	GigabitEthernet0/5	Up			None			Cancel	89	20	
	GigabitEthermet0/5	Up								20	
	GigobitEthernet0/5	Up.	Etherow	act+2921	Up	TexasEdge			10.10.10	120	
	GigabitEthernet0/S	Up.	Elbersw		Up	TexasEdge					
	GigabitEthermet0/5	.Up	Elfertw	ach-2921	Up	TexasEdge					
	GigabitEthermel0/5	Up	Elforrow	809-2921	Up	TexasEdge					
	GigabitEthernie10/5	Up	Etherpw	ach-2921	Up	TexasEdge					
	GigabitEthemist0/5	Up	Ethersw	ach-2921	Up	TexasEdge					
				auti-2921						120.	



• Search Call by Number Story now includes option to drill-down to Flow Path Analysis Story.

earch Calls By Number Enter Filter Analist	LHate					Apply Nam	0er21	,2020 12:35:00 - Oci 21,	1,2020 13:35:00 Hour
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тм о	PROTOCOL	C	\$ MEDIA DISPONITO	MESSA (MEPONET PORT	а.	PER .	¢	ATTENANDA MAPORT	PLOW PATH ANALYSIS
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21 Oct 2020, 12 36PM	sp	1009	0.0.0.0	5012		Perkil		ct .	6
21 Oct 2020, 12:35PM	59	1009	192.168.10.202	501Z		Peek 1		8	9
21 Oct 2020, 12 35PM	59	1007	208.73.56.155	12000		Peek (*		đ	0
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- Updated the Operations Dashboard's (WebUI) Voice/ Video Performance Alerts to:
 - Voice/ Video Performance Jitter Avg
 - Voice/ Video Performance Jitter Max
 - Voice/ Video Performance Packet Loss

=	LiveAction	NX	

Alert Management

	LiveN	(Alerts
Ena	ble Disable	
	ALERT TYPE	CATEGORY
	o pl	Application
	Voice/Video Performance - Jitter Avg	Application
	Voice/Video Performance - Jitter Peak	Application
	Voice/Video Performance - Packet Loss	Application



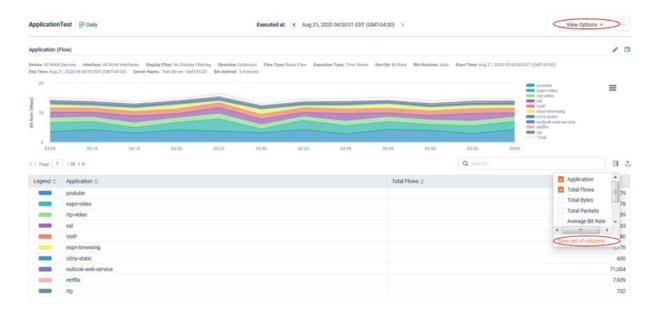
• Added Cisco SD-WAN Site-to-Site Performance over time Report for tracking delay, loss, and jitter over a threshold over time.

View Reports									View Schedu	le co	eate Report
Templates	Reports History										
Q By Report Name		Site to Site Pe	rformance Over T	īme, Last Week		View 0	ptions v Share	Download	Schedule	Сору	Close
Site to Site Perfor	ma 10/21 13:08 📋	Site to Site Perfo	ormance Over Time (Cisco SD-WAN)							
Site to Site Perfor	ma. 10/21 13:07 📋		progetien Source Site: 220 13:08:34 POT (GMT-0		Site: All Stee (All Devices) Packet Loss Rate Threshold: 5	0 Jitter Threshold: 20 Delay Threshold: 10 Vio	letion Duration Threshold: 1 Sta	ert Time: Oct 14, 20	20 13-08-34 POT (GMT-0	17:00)	
							Q. Searc	h			
				•							
		Src Site 0	Dst Site 0	Service Provider O	Time In Violation Of Threshold C	Total Time With Data 🔾	% Time in Violation	0	Longest Violation	Duration C	
		Src Site O Texas	Dat Site O NewYork	Service Provider O mpls	Time In Violation Of Threshold ©	Total Time With Data 🗘 2 days 8 hours 55 minutes	% Time in Violation	63.10%	Longest Violation I 35 minutes	Duration O	
							% Time in Violation		C. C. Sandara and C. Sandara	Duration C	
		Texas	NewYork	mpls	1 day 11 hours 55 minutes	2 days 8 hours 55 minutes	% Time in Violation	63.10%	35 minutes	Duration C	
		Texas Texas	NewYork London	mpis mpis	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes	% Time in Violation	63.10% 63.10%	35 minutes 35 minutes	Duration C	
		Texas Texas NewYork	NewYork London Texas	mpis mpis mpis	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 1 day 11 hours 55 minutes	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes 2 days 8 hours 35 minutes	% Time in Violation	63.10% 63.10% 63.48%	35 minutes 35 minutes 35 minutes	Duration ©	
		Texas Texas NewYork London	NewYork London Texas Texas	mpls mpls mpls public-internet	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 2 days 9 hours	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes 2 days 8 hours 35 minutes 2 days 8 hours 35 minutes 2 days 9 hours	% Time in Violation	63.10% 63.10% 63.48% 100%	35 minutes 35 minutes 35 minutes 2 days 9 hours		
		Texas Texas NewYork London NewYork	NewYork London Texas Texas London	mpis mpis mpis public-internet mpis	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 2 days 9 hours 1 day 11 hours 55 minutes	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes 2 days 8 hours 35 minutes 2 days 9 hours 2 days 9 hours 2 days 8 hours 35 minutes	% Time in Violation	63.10% 63.10% 63.48% 100% 63.48%	35 minutes 35 minutes 35 minutes 2 days 9 hours 35 minutes		
		Texas Texas NewYork London NewYork Texas	NewYork London Texas Texas London NewYork	mpis mpis mpis public-internet mpis public-internet	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 2 days 9 hours 1 day 14 hours 55 minutes 1 day 22 hours	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes 2 days 8 hours 35 minutes 2 days 9 hours 2 days 9 hours 2 days 8 hours 35 minutes 2 days 8 hours 55 minutes	% Time in Violation	63.10% 63.10% 63.48% 100% 63.48% 80.82%	35 minutes 35 minutes 35 minutes 2 days 9 hours 35 minutes 2 hours 40 minutes		
		Texas Texas NewYork London NewYork Texas London	NewYork London Texas Texas London NewYork Texas	mpis mpis public-internet mpis public-internet mpis	1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 1 day 11 hours 55 minutes 2 days 9 hours 1 day 11 hours 55 minutes 1 day 22 hours 1 day 22 hours	2 days 8 hours 55 minutes 2 days 8 hours 55 minutes 2 days 8 hours 35 minutes 2 days 9 hours 2 days 9 hours 2 days 9 hours 35 minutes 2 days 9 hours 55 minutes 2 days 9 hours	% Time in Violation	63.10% 63.10% 63.48% 100% 63.48% 80.82% 62.87%	35 minutes 35 minutes 35 minutes 2 days 9 hours 35 minutes 2 hours 40 minutes 30 minutes	5	

• Added Category and Alert type filtering for Alert page and Alerting Reports.

	LiveActio	n NX								- 11	• •	2 330		
lerts	Alert Type:	QoS Class Drop	Vert	Category: Device,	interfa	Contro Hitter Hamparial Here							sh	Apply filte
				Activ	ve					His	tory			
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	severity 0	sitte.	c	BEVICE	0	beadsprises	0	TIME OPTINED	ACTIVEFOR	0	GATEGORY	0	TYPE	
	All 🗸										All	v	All	÷
	Warning	Birmingham		RTR_Birmingham1.	ive_	RTR_Birmingham1 liveaction.com QoS Class VOICE Drop Rate was 67.34 Kbps		27 Oct 2020, 04:52AM	a few seco	nds	Device, Inte	rface	QoS Clas	s Drop
	Warning	PaloAlto-VE-01		RTR, SanJose		RTR_SanJose DoS Class SET_DSCP_VOICE Drop Rate was 82.49 Kbps		27 Oct 2020, 04:52AM	a few seco	nds	Device, Inte	rface	QoS Clas	s Drop
	Warning	Site 5		RTR_Austin liveactio	on	RTR_Austin liveaction.com QoS Class VOICE Drop Rate was 2.47 Kbps		27 Oct 2020, 04:52AM	a few seco	nds	Device, Inte	rface	QoS Clas	s Drop
	Warning	Seattle		RTR_Seattle		RTR, Seattle QoS Class VIDEO Drop Rate was 31.13 Kbps		27 Oct 2020, 04:52AM	a few seco	nds	Device, Inte	rface	QoS Clas	s Drop
	Warning	LosAngeles		RTR LosAngeles live	63	RTR, LosAngeles liveaction.com QoS Class VolP-19427 Drop Rate was 0.03 Kbps		27 Oct 2020, 04:48AM	4 minu	rtes	Device, Inte	rface	QoS Clas	s Drop

• Ad-hoc Report's view and table options can be saved.



What's New LiveNX 9.5



• Scheduled reports in the Operations Dashboard (WebUI) can now be managed by administrators to change ownership or deleted.

LiveAction NX UX		- 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 199	7 • 174	23 (-) 🖵 🕑	* 🗳 • 🚔 server-nighti
Settings					
icensing v					
отоху	SCHEDULED REPORTS MANAGEMENT				
Jpdates					
Reports	Reports not assign to active users.				
ogo	Edit Re-assign Ownership Delete				
ong Term Processing Report	SCHEDULED REPORT NAME	0	SCHEDULE TYPE	REPORT RESULTS COUNT	REPORT OWNER
cheduled Reports Management					
mail Configuration	Scheduled Report Name		All	Report Results Count	Report Owner
Mounted Data	WAN Interface Capacity		Monthly	11	User 1
Properties ~	WAN Interface Capacity		Monthly	24	User 1
	ACFdu		Hourly	120	User 1
ata Store Management	СьРрд		Hourly	20	John
INMP Trap	likmA:		Hourly	480	John
syslog	Wgehu		Hourly	300	John
łodes	ZsCsk		Hourly	390	David
Configuration	zCmar		Hourly	800	David
	ydgVC		Hourly	1200	Steve
roubleshooting ~	ydfmv		Hourly	560	Steve

• The Operations Dashboard (WebUI) Alert history now includes a "Time Closed" column.

rts	Enter Filter Per				New Features	▲ 189 ■ 13 ● 0		0 - ≎	Configure Aler
			Active			History			
A		05:00 am 06:00 07:00. Oct 18th	09.00	1000 1100 1200pm 0100 0220 0300 0400 0600 0600 0	09:00		12:00 am 01:00 02:00 Oct 19th	02:00 04	1.00 05.00
Resolv	ve Ignore	Acknowledge	Activate Refresh /	View Options ~			9		
	SEVERITY \$	SITE C	DEVICE C	DESCRIPTION	STATUS C	TIME OPENED	TIME CLOSED	ACTIVE FOR	CATEGORY
	All 🗸				All v	/	1		All
	A Critical	LosAngeles	LiveWire	Packet loss for LiveWire running application rtp with a DSCP value of 0 (BE) returned below thresh	Resolved	19 Oct 2020, 05:14AM	19 Oct 2020, 05:15AM	a few seconds	Application
	A Critical	Louisville	RTR_Louisville	RTR_Louisville QoS Class Default Drop Rate was 80.42 Kbps	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Device, Int
	A Critical	Madison	RTR_Madison	RTR_Madison IP SLA Voice/Jittér total errors is greater than threshold value: 3	Active	19 Oct 2020, 05:144M	N/A	2 minutes	Network
	A Critical	Madison	RTR, Madison	RTR_Madison QoS Class Default Drop Rate was 421.39 Kbps	Active	19 Oct 2020, 05:144M	N/A	2 minutes	Device, Int
	A Critical	LosAngeles	RTR_LosAngeles.livea	RTR_LosAngeles.liveaction.com running application rtp-video had 28.19 % of packet loss for traffi_	Active	19 Oct 2020, 05:14 M	N/A.	2 minutes	Applicatio
	A Critical	LosAngeles	RTR_LosAngeles.livea	RTR_LosAngeles.liveaction.com running application VoIP had 9.36 % of packet loss for traffic with	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Applicatio
10	Critical	Site 5	RTR_Austin liveaction	Packet loss for RTR_Austin liveaction.com running application VoIP with a DSCP value of 0 (BE) re_	Resolved	19 Oct 2020, 05:144M	19 Oct 2020, 05:15AM	a few seconds	Application
	A Critical	New York - DC	RTR-DC-CORE	RTR-DC-CORE running application rtp had 52.24 % of packet loss for traffic with a DSCP value of 4	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Application
	A Critical	Site 5	RTR_Austin liveaction	RTR_Austin liveaction.com running application VoIP had 129.57 ms of jitter for traffic with a DSCP	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Application
	A Critical	New York - DC	RTR-DC-CORE	RTR-DC-CORE running application rtp had 27.39 % of packet loss for traffic with a DSCP value of 0	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Application
	A Critical	New York - DC	RTR-DC-CORE	RTR-DC-CORE running application rtp had 182.89 ms of jitter for traffic with a DSCP value of 46 (EF)	Active	19 Oct 2020, 05:14AM	N/A	2 minutes	Application
11	A Critical	Seattle	RTR_Seattle	Jitter for RTR_Seattle running application VoIP with a DSCP value of 45 (EF) returned below thresh.	Resolved	19 Oct 2020, 05:14AM	Q Oct 2020, 05:15AM	a minute	Application



• Service Now integration options have been added to help environments that use custom Service Now templates.

≡ LiveA	ction	NX							New Featurest	4 406	 • 0	 [·] •	0.	٥.	4 , attent •
Integrations > Se	erviceNow glo	bal settings													
SERVICENO		SETTINGS I affect all alert types. Y	a name managina incara fini	de ner slert en blert i											
	serae seranga wa	t arriect all alert types. F	u can overhoe input ne	os per alert on wart o	page										
Category							On hold reason								
Network		71					Select LiveNX inhar	1							
Subcategory							Severity								
DNS		- 14 (1 - High	28]							
Notify															
Telephone		3													
			•												
															_
													Paret	the second	and a

- The following Alerts have been updated to drive the Operation Dashboard's (WebUI) status:
 - Low WAN Utilization
 - Application Performance Network Delay
 - Application Performance App Delay
 - Voice/ Video Performance Jitter Avg
 - Voice/ Video Performance Jitter Max
 - Voice/ Video Performance Packet Loss
 - Interface Reachability
 - Device Reachability
 - Site Reachability

erview Ermer Filter Roo							Apply filter
ites, Devices, Interfaces by Sta	huses					Active Alerts	
						ALERTS E	TIME OPENED
SITES: 103		DEVICES: 26		INTERFACES: 78		RTR, SanJose QoS Class SET, DSCP, VOICE Drop Rate was 82.53 Kbps	19 Oct 2020, 06 40 A
-						RTR, Birminghami liveaction.com QoS Class VOICE Drop Rate was 72.87 Kbps	19 Oct 2020, 06:40 A
						RTR_Seattle QoS Class VIDEO Drop Rate was 34/38 Kbps	19 Oct 2020, 06:40 A
SITES E	0	DEVICES E	0	INTERFACES C	0	RTR_Austin.liveaction.com QoS Class VOICE Drop Rate was 52:51 ktps	19 Oct 2020, 06:40 A
Scottle		RTR Scottle		GigsbitEthernet29ITR_Louisville		 RTR_Seattle had 72.00 ms network delay for the application google-docs 	19 Oct 2020, 06:40 A
LosAngries		RTR_LosAngries		GigsbitEthernet2(RTR_Madison		 RTR_LosAngeles.liveaction.com had 192.67 ms network delay for the application events.data.micrusoft 	19 Oct 2020, 06:39 A
 Site 5 		LiveWire		GigabitEthernet2/IITR, SanJose		LiveWire running application VoiP had 10449.95 ms of jitter for traffic with a DSCP value of 0 (BE)	19 Oct 2020, 06:39 A
New York - DC		RTR Austin		GigibitEthernet2(RTR_LosAngeles		RTR_Austin liveaction core running application VoIP had 825.81 mix of jitter for traffic with a DSCP value of 46 (EF)	19 Oct 2020, 06:39 A
Eirmingham		· RTR-DO-MPLS		GigabitEthemet2;HTR_Birmingham1		RTR_LosAngeles Invesction.com had 69.08 ms network delay for the application metrics brightcove	19 Oct 2020, 06:39 A
Louisville		RTR_Brmingham1		GloubitPthernet2sHTR_Seattle		RTR_LosAngeles Investion com had 141.72 ms network delay for the application pespri chartbeat	19 Oct 2020, 06:39 A
Madiaon		RTR Louisville		GlosbitEthernet2(RTR_Austin		 RTR_LosAngeles.liveaction.com had 75:64 ms network delay for the application http 	19 Oct 2020, 06:39 A
LondonEidge		. RTR-DC-CORE		GigsbitEthernet2;RTR_London		RTR, Austin liveaction.com had 67.00 ms network delay for the application mongo	19 Oct 2020, 06:39 A
· PaloAlto-VE-01		RTR Madison		GigsbitEthemet2liTR-DC-MPLS		RTR_Birmingham1 liveaction.com running application VoiP had 267203.28 ms of jitter for traffic with a DBCP value of	19 Oct 2020, 06:38 A
Palo Ato		LondonEdge		GlosbitEthernet2HTR-DC-CORE		Voice traffic for RTR, Seattle running application unclassified is not marked as DSCP EF.	19 Oct 2020, 06:38 A
TexasEdge		· RTR Satukter		GigabitEthernet3(IITR_SanJoon		 LiveWire had 340.00 ms network delay for the application secure-smtp 	19 Oct 2020, 06:37 A
NewYorkEdge		· CS-2960-23-22		 ethOstfidikfdisikad 		 RTR_Louisville running application VolP had 657.55 ms of jitter for traffic with a DSCP value of 46 (EF) 	19 Oct 2020, 06:37 A
 Satuble 		 HUB2_234 		EthiliziveWire		RTR, Birmingham's liveaction com naming application VolP had 20.00 % of packet loss for traffic with a DSCP value of	19 Oct 2020, 06:37 A
 Unspecified 		TexasEdge		ED2LiveWire		 RTR-DC-MPLS had 340:00 ms network delay for the application secure-smtp 	19 Oct 2020, 06:37 A
 ()/()Test 		· RTR. PaloAlto-Wart		Gloab/tEthernet1IMPLS-CORE		RTIR-DC-CORE had 56.00 ms network delay for the application gotomeeting	19 Oct 2020, 06:37 A
 TestSute+ 		RTR London		GigabitEthemet1(IITR_London		 RTR_Louisville GoS Class Default Drop Rate was 146,96 Kbps 	19 Oct 2020, 06:36 A
Apple		NewVorkEdge		GigabitEthemet1RTR_Louisville		 RTR_Madison QoS Class Default Drop Rate was 350.12 Kbps 	19 Oct 2020, 06:36 A
· ATAT		. IWAN-BR_INET		GigabitEthernet2tWAN-Br1_Sydney		 RTR_Madison IP SLA Voice/Jitter total errors is greater than threshold value: 3 	19 Oct 2020, 06:36 A
Austin		. IWAN-BR MPLS		OigabitEthernet2(WAN-DO-MC		 LiveWire had 269.33 ms network delay for the application binary-over-http 	19 Oct 2020, 06:36 A
Austria		IWAN-Br1_Sydney		 GigibitEthemet2IMPLS-CORE 		LiveWire had 112.00 ms network delay for the application internet-audio-streaming	19 Oct 2020, 06:36 A





• The Operations Dashboard's (WebUI) Dashboard Alert widgets support Filters.

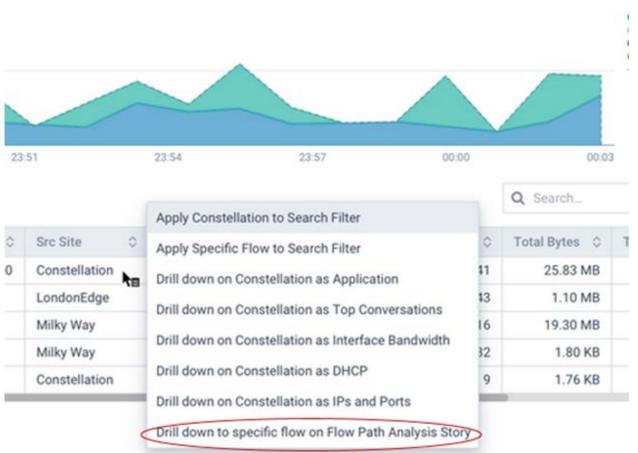
Dashboard		Oct 27, 2020 04:55:00 → Oct 27, 2020 05:10:00 Add Widget
🗄 Status 🗄 WAN 🗄 System	···· II Users ···· II Cisco SD-WAN Performance ···· II	Alerts 🗄 Status (2) 🗄 New Tab +
Site: Seattle Enter Filter Request Here		40 Apply filter
II Current Active Alert Count Alert Count By Site ×	:: Current Active Alert Count Alert Count By Category X	Current Active Alert Count Alert Count By Device X
Seattis-Unical 8 Seattis-Warning 2 Seattis-Info 0	NetworkCritical 41 ApplicationCritical 36 Writinge AlemaCritical 19 Device, InterfaceCritical 10 Device, InterfaceWanning 2 SystemCritical 1 Applicationinfo 0 Applicationinfo 0 Device, InterfaceInfo 0 alerts	ITTR_Seattleinfo 0 alerts
Current Active Alert Count Net Count By WAN Interface X Sentie-HTR_Sentie-MPLS-GeptetEL 2 Sentie-HTR_Sentie-MPLS-GeptetEL 2 sentie-HTR_Sentie-MPLS-GeptetEL 0 alerts		

• Custom Application definitions support multi-protocol selection and include protocols ESP and AH.

=	Live	Action	NX UX	▲ 23 ■ 7 ● 174 🗼 23 (+) 🗁
Appli	cation Mar	nagement		
Ad	d Ed	da Deloto	Manual 100 Manual Presser	
	RANK	APPLICATION NAME	ADD CUSTOM APPLICATION	×
	Rank	Application nar	Name *	Description
	3	webex&zoom	CustomApp	Enter Custom Application Description
	2	microsoft teams		
	3	200m)	NETWORK ATTRIBUTES	
	.4	6gma	IP ranges	Include applications
	5 invision		Specify IPs or IP ranges (ex: 192.168.1.1-192.168.1.200), one per line	Start typing for more results
			Layer 4 Protocol Added: 2	Port ranges
			UDP × TCP × Select protocol	Specify ports or port ranges (ex: 2427-2430), one per line
			HTTP HOST OR SSL COMMON NAME	
			Enter HTTP host or SSL common name, Ex., * webec.com,	
			You can use wildcards in hert names.	
				Cancel Save

What's New LiveNX 9.5





• Added support for drill-down from Reports to Flow Path Analysis Story in the Operation Dashboard (WebUI).

• The Operation Dashboard's (WebUI) Flow Path Analysis story allows cross-launch to LiveNX Peek for LiveWire and LiveCapture packet Analysis.

Application: VolP Enter filter reque	at here		Apply Filter				
Application; voiP Enter alter reque	51 Nere		43 Apply Fater				
					Q Search		
DEVICE NAME	ADDRESS 🗘		NODE O	SITE	0	TAGS	0
Type device name	Address	Region	Node	Site		Tags	
Device 1	10.1.40.4.1		Local				
Device 2	10.1.40.4.2		Local				
Device 3	10.1.40.4.3		Local				
Device 4	10.1.40.4.4		Local				
Device 5	10.1.40.4.5		Local				
Device 6	10.1.40.4.6		Local				
Device 7	10.1.40.4.7		Local				
Device 8	10.1.40.4.8		Local				
2 Device 9	10.1.40.4.9		Local				
Device 10	10.1.40.4.10		Local				

What's New LiveNX 9.5



• Added support for Cisco SD-WAN vEdge QoS monitoring.

op Class Dro	ps (SNMP)																					1
rection: Inbour	d and Outbound Separated De	rice: All Devices	Unit: Bit Rate	Executio	on Type: Agg	regation	Exclude C	lass Defaul	ts: false	Start Time: /	lpr 27, 2020	10:47:111	EDT (GMT-0	4:00) End	Time: Apr	27, 2020 11:0	2-11 EDT (0	MT-04:00)				
SHAPNG/class-default/BipabilEthernet2/Dut. SHAPNG/class-default/Distributions-default/ SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut. SHAPNG/class-default/Distributioner2/Dut.								-												T		≡
Page 1	a-default/GigabitEthernet2/Out	0 20	40	60	80	100	120	140	160	180	200 Kbp	220	240	260	280	300	320 Q	340 Siciarch	360	380	400	420
egend 🔿	Class 🗘					3	iite 🔿		Devi	e o		Int	terface Na	ame 🔿		Direction	ò	Drops	ś O		Peak Drop	ps 🔿
SHAPING/class-default				1	ship		RTR_Madison			Gi	GigabitEthernet2			Outbound		383.41 Kbps				975.55 Kbp		
-	SHAPING/class-default/Q	QUEUEING/class-default				8	ship		RTR_Madison			Gi	GigabitEthernet2			Outbound		382.20 Kbps			1.06 Mbj	
-	SHAPING/class-default					1	Seattle F		RTR.	RTR_Seattle		Gi	GigabitEthernet2		Outbound	1	205.90 Kbps			469.88 Kb		
-	SHAPING/class-default				1	.os_Angele	25	RTR_LosAngeles			Gi	GigabitEthernet2			Outbound		136.99 Kbps			441.80 Kbp		
_	SHAPING/class-default/Q	UEUEING/class-	default			1	.os_Angele	es	RTR	LosAngele	ts.	Gi	gabitEthe	met2		Outbound	1		136.34	Kbps		378.13 Kbp
-	SHAPING/class-default					3	ondon		RTR	London		Gi	gabitEthe	met2		Outbound	£.		110.35	Kbps		307.28 Kbp
	SHAPING/class-default/Q	QUEUEING/class-default				London Austin Seattle		RTR_London RTR_Austin		Gi	GigabitEthernet2		Outbound Outbound		109.26 Kbps		Kbps		306.98 Kbp			
	SHAPING/class-default										Gi	GigabitEthernet2				109.23	Kbps		340.87 Kbp			
-	Si ini into/ciuss actour		QUEUEING/class-default					RTR_Seattle			GigabitEthernet2			Outbound		102.24 Kbps			369.26			
-	SHAPING/class-default/Q	UEUEING/class-	default				Seattle		RTR	Seattle		Gi	gabitEthe	met2		Outbound	1		102.24	Kbps		369.26 Kbp

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