

UNUM 5.2.0 Supported Features Table

This table lists all of the features of UNUM that are supported in the current 5.2.0 release

5.2

UNUM-LIC	Scalability	Single VM	# of Fabrics ⁷	5	
		Single VM	# of Switches	50	
		DELL VEP 4600 ⁶	# of Fabrics ⁷	5	
		DELL VEP 4600 ⁶	# of Switches	50	
		Cluster Appliance	# of Fabrics ⁷	10	
		Cluster Appliance	# of Switches	100	
	Automated Fabric Creation	Single VM, DELL VEP 4600, Cluster Appliances	Seed switch		Y
			Netvisor Fabric		Y
			Enterprise Fabric		Y
			QuickStart		Y
	Fabric Management	Fabric / Misc.	ZTP Server		Y
			ZTP Switch		Y
			Collector Management		Y
			Mesh Ping Validation		N
			Help Button - Embedded Documentation		Y
			Notification History		Y
			CSV data export (for analytics dashboards)		Y
		Layer 1	Switch Port Management		Y
			Port Status		Y
			Switch Mode (L1 VW Store & Forward)		Y
			L1 VW Port Association		Y
		Layer 2	Manage STP		Y
			STP Ports		Y
			STP States		Y
			Manage VLAN		Y
			VLAN Ports		Y
			LACP/Trunks		Y
Manage vLAG				Y	
Manage LLDP				Y	
Manage Cluster		Y			

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		Layer 3	Manage vRouters	Y	
			vRouter Interfaces	Y	
			Routing Table	Y	
			Forwarding Table	Y	
			Manage OSPF	Y	
			OSPF Neighbors	Y	
			Manage BGP	Y	
			BGP Neighbors	Y	
			Manage Static Routing	Y	
			Manage VXLAN Tunnels	Y	
			Add VXLAN to Tunnel	Y	
			Manage VTEP	Y	
			Add VXLAN to VTEP	Y	
		Security/ Monitoring	SNMP Communities	Y	
			SNMP Users	Y	
			SNMP Trap Sinks	Y	
			SNMP v3 Trap Sinks	Y	
			SNMP VACM	Y	
			Manage Syslogs	Y	
			Syslog Matches	Y	
			Log Events	Y	
			Manage Mirror	Y	
			Manage vFlow	Y	
			System vFlows	Y	
			Manage sFlow	N	EFT
			sFlow Collector	N	EFT
			sFlow Ports	N	EFT
Services	Virtual Link Extension (IP Virtual Wire)	Y			
Dashboards	Monitoring	Fabric Health	Y		
		Topology	Y		
	Provisioning/ Monitoring	IP VirtualWire (virtual link extension)	Y		

	Switch Analytics	Traffic	Port Stats	Y	
			Policy Stats (vFlow)	Y	
			Tunnel Stats	Y	
		End Points	vPorts	Y	
		Notifications	Syslog	Y	
			SNMP	N	EFT
		System	CPU/Memory Stats	Y	
Connectivity	Ping Stats	Y			
IA-MOD-LIC	Scalability	IA Ingestion	1K CPS* - OVA 10K CPS* - High-Capacity Appliance	Y	
	Insight Analytics	Flow Analytics	Connections Dashboard TCP flows	Y	
			Traffic Dashboard TCP flows	Y	
			Dynamic Flow Mapping Dashboard	Y	
			Custom Tagging - Dashboard	Y	
			Report Dashboard (capacity planning)	Y	
			sFlow Connection Dashboard for UDP flows	N	EFT
			VMware Connections Dashboard TCP flows	N	EFT
			VMware Traffic Dashboard TCP flows	N	EFT
			VMware Dynamic Flow Mapping Dashboard	N	EFT
UNUM-ALRT-LIC	Alerts		For Insight Analytics	Y	
			For Switch Analytics	Y	
UNUM-RPRT-LIC	Report		For Insight Analytics	Y	
			For Switch Analytics	Y	

Other Notes:

1. The Insight Analytics database stores Flow Connections related data for 30 days.
2. The Switch Analytics database stores Port Stats, Tunnel Stats, SNMP, Syslog, CPU/Memory and Ping Stats for 7 days.
3. Early field trial or **EFT** features are intended for test environments and are not supported for use in production networks. You should consult your local partner or Pluribus Networks account team before using any EFT feature, or to provide feedback.
4. A “planned for” feature is in EFT but is being targeted for general support in the specified release.
5. **CPS** = connections per second.
6. The DELL VEP 4600 is purchased directly from DELL and requires a specific configuration. Please refer to the hardware requirements and specifications table in the [UNUM platform data sheet](#), for details.
7. Currently UNUM can only support one In-band fabric natively, and up to five out-of-band fabrics up to the maximum.