

UNUM 6.3.1 Supported Features

This table lists all of the features of UNUM that are supported in the current 6.3.x release. Please refer to the [UNUM Platform datasheet](#) and the [Insight Analytics datasheet](#) for more detailed information on features, scalability, caveats and server requirements.

UNUM - LIC	Automated Fabric Creation	Base UNUM, Medium Capacity and High Capacity	Fabric Designer (seed switch)	Y				
			Netvisor Fabric	Y				
			Quickstart	Y				
	Fabric Management		Fabric / Misc.	Backup Settings	Y			
				Backup Now	Y			
				Export Config	Y			
				Restore Switch	Y			
				Upgrade Fabric	Y			
				Downgrade Fabric	Y			
				Edit Fabric	Y			
				EAP Host Profiles	Y			
				Trigger Discovery	Y			
				Manage Collector	Y			
				Remove Fabric	Y			
				All Notifications	Y			
				Mesh Ping Validation	EFT			
				Manage Transactions	Y			
				Transaction Nodes	Y			
				ZTP Server	Y			
				ZTP Switch	Y			
				Add Fabric	Y			
				Layer 1			Manage Ports	Y
							Breakout Ports	Y
	Autoneg Ports	Y						
	FEC Ports	Y						
	Manage Virtual Port Group (vPG)	Y						
	vPG Ports	Y						
	vPG Monitor Ports	Y						
Manage Topology	Y							
Manage Topology vLE	Y							
Manage Topology vLink	Y							

UNUM 6.3.1 Supported Features

UNUM - LIC	Fabric Management	Layer 2	Manage VLAN	Y
			VPLAN Ports	Y
			Manage Bridge Domains	Y
			Bridge Domain Ports	Y
			Manage vLE (Virtual Link Extension)	Y
			Manage LLDP	Y
			Manage IGMP	Y
			IGMP Querier IP	Y
			IGMP Snooping	Y
			IGMP Static Group	Y
			IGMP Static Sources	Y
			IGMP Stats	Y
			IGMP Switches	Y
			Manage Cluster	Y
			Manage VLAG	Y
			Switch VNIC	Y
			Manage MAC Limiting	Y
			Manage Port Storm Control	Y
			LACP/Trunks	Y
			Manage STP	Y
			STP Ports	Y
		STP States	Y	
		MST Config	Y	
		Layer 3	Manage vRouters	Y
			vRouter Interfaces	Y
			Interface Config	Y
			vRouter Interface IP	Y
			Routing Table	Y
			Forwarding Table	Y
			Host Routes	Y
			vRouter VRF	Y
			Manage OSPF	Y
			Manage BGP	Y
BGP Neighbors	Y			
BGP Neighbor Failure	Y			
BGP Networks	Y			
Manage (Static) Routing	Y			

UNUM 6.3.1 Supported Features

UNUM - LIC	Fabric Management	Layer 3	Manage (VXLAN) Tunnels	Y
			(Add) VXLAN to Tunnel	Y
			Manage VTEP	Y
			(Add) VXLAN to VTEP	Y
			VTEP Auto VXLAN	Y
			Distributed vRF	Y
			Manage Subnet	Y
			Manage Anycast	Y
			Manage vSG	Y
			vSG VRF	Y
			vSG Network	Y
			Manage vRF Route	Y
			EVPN ARP Cache	Y
			EVPN BGP Neighbor Summary	Y
			EVPN BGP Routes	Y
			EVPN BGP VNI	Y
			EVPN Duplicate MAC	Y
			EVPN VNI MAC	Y
		EVPN Node	Y	
		Security/Monitoring	SNMP Communities	Y
			SNMP Users	Y
			SNMP Trap Sinks	Y
			SNMP v3 Trap Sinks	Y
			Trap Enable	Y
			VACMs	Y
			Manage vFlow	Y
			vFlows System Show	Y
			vFlow Table Profiles	Y
			Manage Mirror	Y
			Manage Syslogs	Y
Syslog Matches	Y			
Log Events	Y			
Manage sFlow ⁵	Y			
sFlow Collector ⁵	Y			
sFlow Ports ⁵	Y			

UNUM 6.3.1 Supported Features

UNUM - LIC	Fabric Management	Services	Manage Admin Services	Y
			Manage System Settings	Y
			vCenter VCCS - Enables VMware Dashboards in Insight Analytics	Y
			FlowTracker Protocol	Y
			Port CoS BW	Y
			CPU CoS Rate	Y
			CPU CoS Weight	Y
			CPU Ext Queue Settings	Y
			Extended Queues	Y
			DSCP Map	Y
			DSCP Priority	Y
			K8s Connection	Y
			K8s Cluster	Y
			K8s Node	Y
			K8s Connectivity	Y
			K8s Impact	Y
			K8s Deployment	Y
			K8s Daemonset	Y
			K8s Pod	Y
			K8s Service	Y
			K8s Endpoints	Y
			K8s Ingress	Y
			K8s Network	Y
			Fabric Virtualization	Manage vNET
	vNET Ports	EFT		
	vNET Public VLANs	EFT		
	vNET Manager	EFT		
	vNET Manager Interfaces	EFT		
	vNET Manager Services	EFT		
	SSH Host Keys	EFT		
Dashboards	Monitoring / Provisioning	Fabric Health	Y	
		Topology	Y	
		VirtualWire (virtual Link Extension/virtual Port Group)	Y	
		Packet Broker	Y	

UNUM 6.3.1 Supported Features

UNUM - LIC	Switch Analytics	Traffic	Port Stats	Y
			Policy Stats (vFlow)	Y
			Tunnel Stats	Y
		End Points	vPorts	Y
		Connectivity	Ping Stats	EFT
		Notifications	Syslog	Y
			SNMP	EFT
	System	CPU/Memory Stats	Y	
		Fan/Temperature	Y	
	Settings		Server Certificates	Y
			Auth Server	Y
			License	Y
			Manage Users	Y
			Manage Groups	Y
Archiver			Y	
Projects			Y	
Audit Logs			Y	
Database Health			Y	
IA-MOD-LIC	Insight Analytics	Flow Analytics	Connection 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*4
	VMware	VMware Connections Dashboard TCP Flows	Y	
		VMware Traffic Dashboard TCP Flows	Y	
		VMWare Dynamic Flow Mapping Dashboard	Y	
	Ports	Port Mapping	Y	
UNUM-ARCHIVER-LIC	UNUM Archiver	Insight Analytics, Switch Analytics, Fabric Health Dashboard and Topology View	Y	

UNUM 6.3.1 Supported Features

UNUM-ALRT-LIC	Alerts	For Switch Analytics	Y
		For Insight Analytics	Y
UNUM-RPRT-LIC	Reports	For Insight Analytics	Y
		For Insight Analytics	Y

Notes:

1. 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.
2. A “planned for” feature is in EFT but is being targeted for general support in the specified release.
3. The standard and high capacity clusters require dedicated servers.
4. As of July 2021, sFlow ingestion is no longer supported on UNUM for new customers. sFlow configuration from Netvisor ONE to a third party server is still supported.
5. These features allow admins to configure sFlow on fabric switches, so telemetry can be collected by a third-party sFlow device.

Please refer to the [UNUM Platform datasheet](#) and the [Insight Analytics datasheet](#) for more detailed information on features, scalability, caveats and server requirements.

Copyright 2022 Pluribus Networks, Inc. All Rights Reserved. Netvisor is a registered trademark, and The Pluribus Networks logo, Pluribus Networks, Freedom, Adaptive Cloud Fabric, Insight Analytics, UNUM, VirtualChassis and VirtualWire are trademarks of Pluribus Networks, Inc. All other brands and product names are registered and unregistered trademarks of their respective owners. Pluribus Networks reserve the right to make changes to its technical information and specifications at any time, without notice. This document describes features that may require separate licensed software to function as described and describes functionality that is dependent on the underlying open networking hardware device. Functionality will vary by physical device, and not all capabilities described herein will work on every device. PN-DS-SFT-050521