



NetBrain® Integrated Edition 7.1
Multi-Vendor Support List

1. Multi-Vendor Support List

NetBrain can discover and map any SNMP reachable devices. The table below lists NetBrain-supported device vendors and types as well as supported levels on a device type:

Device Vendor and Type		Supported Level		
		Tier 1	Tier 2	Tier 3
Router	Alcatel Lucent Service Router	√	√	
	Arris Router	√	√	
	Avaya Secure Router	√	√	
	Brocade Vyatta Router	√	√	
	Casa CMTS	√	√	
	Cisco IOS Router	√	√	√
	Cisco Router	√	√	√
	Cisco VDS	√	√	
	Digi Cellular Router	√	√	
	MikroTik	√	√	
	Juniper Router	√	√	√
	Oracle Acme Router	√	√	
	Tellabs Router	√	√	
	Redback Router	√	√	
	Viptela	√	√	
Switch	Adtran Switch	√	√	
	Adva Optical Switch	√	√	
	Alcatel Omni Switch	√	√	
	Alcatel OmniStack Switch	√	√	
	Arista Switch	√	√	√
	Avaya Switch	√	√	
	Avaya VSP	√	√	

Device Vendor and Type		Supported Level		
		Tier 1	Tier 2	Tier 3
	Big Switch	√	√	
	Brocade ADX Switch	√	√	
	Brocade Switch	√	√	√
	Brocade VDX Switch	√	√	
	Calix B-Series	√	√	
	Calix E-Series	√	√	
	Ciena Switch	√	√	
	Cisco Catalyst Switch (CatOS)	√	√	√
	Cisco MDS	√	√	
	Cisco IOS Switch	√	√	√
	Cisco Meraki Switch	√		
	Cisco Nexus Switch	√	√	√
	Dlink Switch	√	√	
	Enterasys Switch	√	√	
	Extreme Switch	√	√	
	Fujitsu Switch	√	√	
	Dell Force 10 Switch	√	√	√
	Dell Networking Switch	√	√	
	GigaVUE-OS	√	√	
	H3C/3Com Switch	√	√	
	HP Menu-Driven Switch	√	√	
	HP ProCurve Switch	√	√	√
	Huawei Switch	√	√	
	IBM DataPower	√	√	
	IBM Switch	√	√	

Device Vendor and Type		Supported Level		
		Tier 1	Tier 2	Tier 3
	Juniper EX Switch	√	√	√
	Moxa Switch	√	√	
	Nortel ERS Switch	√	√	
	Nortel ESU Switch	√	√	
	Hirschmann Switch	√	√	
	Planet WGSW	√	√	
	RuggedCom RS(G) Switch	√	√	
	RuggedCom ROX Switch	√	√	
	SMC Switch	√	√	
	Tellabs Switch	√	√	
	T-Marc 300 Series	√	√	
	Uplogix LMX	√	√	
	Firewall	CheckPoint Gaia Firewall		√
CheckPoint SPLAT Firewall		√	√	
Cisco ASA Firewall		√	√	√
Cisco Meraki Firewall		√		
Cisco PIX Firewall		√	√	√
Crossbeam Firewall		√	√	
Dell Sonicwall Firewall		√	√	
Fortinet Fortigate Firewall		√	√	
Juniper NetScreen Firewall		√	√	
Juniper SRX Firewall		√	√	√
Palo Alto Firewall		√	√	
Sidewinder Firewall		√	√	
Load Balancer	A10 Load Balancer	√	√	
	Cisco ACE Load Balancer	√	√	

Device Vendor and Type		Supported Level		
		Tier 1	Tier 2	Tier 3
	Cisco CSS Load Balancer	√	√	
	F5 Load Balancer	√	√	
	NetScaler Load Balancer	√	√	
WAP	Aerohive Wireless	√	√	
	Aruba IAP	√	√	
	Aruba WLAP	√		
	Cisco WAP		√	
	Cisco Meraki AP	√		
	Radwin Radio	√	√	
	Xirrus Wireless Array	√	√	
	Ubiquiti airMAX	√	√	
WAN Optimizer	Cisco WAAS WAN Optimizer	√	√	
	Riverbed WAN Optimizer	√	√	
	SilverPeak WAN Optimizer	√	√	
	Bluecoat WAN Optimizer	√	√	
Controller	Aruba Wireless Controller	√	√	
	Cisco Wireless Controller	√	√	
	Cisco Meraki Cloud Controller	√		
Unified Computing System	Cisco UCS Fabric Interconnects	√	√	
Virtualization	Juniper QFabric System Device	√		

The detailed operations supported at each level are described as follows:

➤ **Tier-1 Support**

- Monitoring — send SNMP or API request to devices to monitor devices.

➤ **Tier-2 Support**

- Retrieve live data and live data analysis — automatically remotely connect to devices by using Telnet/SSH, and retrieve live data including configuration file, route table, NDP/MAC/ARP table, device information and interface information.

Note: Retrieving data via SNMP belongs to Tier 1 support, not Tier 2.

- L3/L2 topology
 - L3 topology — build Layer 3 topology from IPv4 addresses in the device configuration files.
 - L2 topology — build Layer 2 topology from NDP tables (including CDP and LLDP tables), ARP tables and MAC tables. NDP tables are used to calculate the connections between switches, and NDP/MAC/ARP tables are used to calculate connections between switches and other types of network devices.
- Traffic path discovery
 - L3 traffic path — discover and map the L3 traffic path based on route tables.
 - L2 traffic path — discover and map the L2 traffic path based on L2 topology.

➤ Tier-3 Support

- Design reader — parse configuration files and display them in the tip window and the Design Reader pane.
- Special vendor features, such as ACL, PBR, Port-Channel, IPsec VPN, MPLS VPN, Failover, IP SLA, Netflow, and virtualization.

Note: A device type in a specific support level is not supposed to support all operations at that level, and it may only support one or some of the operations. For example, Juniper Router is in Tier-3 level but it does not support Netflow or IP SLA. For any questions or doubts about multi-vendor support, contact [NetBrain Support Team](#) for help.