

IBM System Networking Element Manager 6.1.2



Supported Devices

List of supported devices

The following IBM/BNT devices and versions are supported by version 6.1.2 of the System Networking Element Manager solution.

IBM System Networking Element Manager 6.1.3 component

General support

- Blade Network Technologies 1:10Gb Intelligent L3 Switch
- BNT Virtual Fabric 10Gb Ethernet Switch Module
- BNT RackSwitch G8000
- BNT RackSwitch G8052
- BNT RackSwitch G8100
- BNT RackSwitch G8124
- BNT RackSwitch G8124-E
- BNT RackSwitch G8264
- BNT/Nortel 1/10Gb Uplink Ethernet Switch Module
- BNT/Nortel 1/10Gb Uplink Ethernet Switch Module, SmartConnect
- BNT/Nortel 6-port 10Gb Ethernet Switch Module
- BNT/Nortel Layer 2-3 Gigabit Ethernet Switch Module
- BNT/Nortel Layer 2-3 Gigabit Ethernet Switch Module, SmartConnect
- BNT/Nortel Layer 2-7 Gigabit Ethernet Switch Module
- HP ProLiant BL p-Class GbE2 Interconnect Switch
- HP 1:10Gb Ethernet BL-c Switch
- HP 1:10Gb Ethernet BL-c Switch, SmartConnect
- HP 10Gb Ethernet BL-c Switch
- HP GbE2c Ethernet Blade Switch
- HP GbE2c Layer 2/3 Ethernet Blade Switch
- NEC 1Gb Intelligent L2 Switch
- NEC 1Gb Intelligent L3 Switch
- NEC 10Gb Intelligent L3 Switch
- Nortel 10Gb Uplink Ethernet Switch Module
- SmartPanel for NEC SIGMABLADE
- IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch
- IBM Flex System Fabric EN4093 10Gb Scalable Switch
- IBM Flex System Fabric EN4093R 10Gb Scalable Switch
- IBM Flex System EN2092 1Gb Scalable Switch

Configuration support

- BNT Virtual Fabric 10Gb ESM v 5.0, 6.1 (premium), 6.3, 6.5, 6.7, 6.8, 6.9, 7.2, 7.4
- BNT 1/10Gb Uplink ESM v 1.0, 5.1 (premium), 6.1 (premium), 6.3, 6.5, 6.7, 6.8, 7.2, 7.4
- BNT Layer 2-3 Gigabit ESM v 1.5, 5.1 (premium), 5.2

- IBM RackSwitch G8000 v 5.1, 5.2, 6.3, 6.5, 6.7, 6.8
- IBM RackSwitch G8052 v 6.3, 6.6, 6.7, 6.8, 6.9, 7.2, 7.4
- IBM RackSwitch G8124 v 5.0, 5.2, 6.3, 6.5, 6.6, 6.7, 6.8, 7.2, 7.4
- IBM Rackswitch G8124-E v 6.3, 6.5, 6.6, 6.7, 6.8, 7.2, 7.4
- IBM RackSwitch G8264 v 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.2, 7.4
- IBM RackSwitch G8264T v 6.8
- IBM RackSwitch G8316 v 6.8, 7.4
- IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch v 7.5
- IBM Flex System Fabric EN4093 10Gb Scalable Switch v 6.8, 7.2, 7.5
- IBM Flex System Fabric EN4093R 10Gb Scalable Switch v 7.5
- IBM Flex System EN2092 1Gb Scalable Switch v 6.8, 7.2, 7.5
- IBM System Networking Distributed Virtual Switch 5000V v 1.0

- HP ProLiant BL p-Class GbE2 Interconnect Switch v 3.2
- HP 1:10Gb Ethernet BL-c Switch v 5.0, 5.1 (base/AFS), 6.1 (AFS)
- HP 10Gb Ethernet BL-c Switch v 5.0, 5.1 (base/AFS)
- HP GbE2c Ethernet Blade Switch v 2.0
- HP GbE2c Layer 2/3 Ethernet Blade Switch v 2.0, 5.1 (base/AFS), 5.2 (AFS)

- NEC 1Gb Intelligent L2 Switch v 1.2, 5.0
- NEC 1Gb Intelligent L3 Switch v 1.1, 5.1
- NEC 10Gb Intelligent L3 Switch v 1.0
- Blade Network Technologies 1:10Gb Intelligent L3 Switch v 5.1(base)

VMready Across the DataCenter wizard support

- BNT Virtual Fabric 10Gb Ethernet Switch Module v 6.3, 6.5, 6.7, 6.8, 6.9, 7.2, 7.4
- BNT 1/10Gb Uplink Ethernet Switch Module v 6.3, 6.5, 6.7, 6.8, 7.2, 7.4

- IBM RackSwitch G8000 v 6.3, 6.5, 6.7, 6.8
- IBM RackSwitch G8052 v 6.3, 6.6, 6.7, 6.8, 6.9, 7.2, 7.4
- IBM RackSwitch G8124 v 6.3, 6.5, 6.6, 6.7, 6.8, 7.2, 7.4
- IBM Rackswitch G8124-E v 6.3, 6.5, 6.6, 6.7, 6.8, 7.2, 7.4
- IBM RackSwitch G8264 v 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.2, 7.4
- IBM RackSwitch G8264T v 6.8
- IBM RackSwitch G8316 v 6.8, 7.4
- IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch v 7.5
- IBM Flex System Fabric EN4093 10Gb Scalable Switch v 6.8, 7.2, 7.5
- IBM Flex System Fabric EN4093R 10Gb Scalable Switch v 7.5
- IBM Flex System EN2092 1Gb Scalable Switch v 6.8, 7.2, 7.5
- HP 1:10Gb Ethernet BL-c Switch v 6.1 (AFS)
- HP GbE2c Layer 2/3 Ethernet Blade Switch v 6.8, 7.2

VSI DB (802.1Qbg) support

- IBM Virtual Fabric 10Gb Ethernet Switch Module v 6.9, 7.2, 7.4
- IBM System Networking RackSwitch G8264 v 6.9, 7.2, 7.4

IBM Tivoli Network Manager

The following devices/versions are supported by the IBM Tivoli Network Manager for System Networking Element Manager component of the System Networking Element Manager solution.

- BNT Layer 2-3 Gigabit Ethernet Switch Module
 - BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter
 - BNT Virtual Fabric 10Gb Ethernet Switch Module for IBM BladeCenter
 - IBM RackSwitch G8000
 - IBM RackSwitch G8052
 - IBM RackSwitch G8124
 - IBM RackSwitch G8124-E
 - IBM RackSwitch G8264
 - IBM RackSwitch G8316
 - IBM RackSwitch G8264T
 - IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch
 - IBM Flex System Fabric EN4093 10Gb Scalable Switch
 - IBM Flex System Fabric EN4093R 10Gb Scalable Switch
 - IBM Flex System EN2092 1Gb Scalable Switch
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- Cisco Catalyst 3750-48
 - Cisco Catalyst 4948
 - Juniper MX240, MX480 (JUNOS 9.* - 10.1)

IBM Tivoli Netcool Configuration Manager

The following device/versions are supported by the IBM Tivoli Netcool Configuration Manager component of the System Networking Element Manager solution.

- BNT Layer 2-3 Gigabit Ethernet Switch Module v 5.2.4
 - BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter v 6.5+
 - BNT Virtual Fabric 10Gb Ethernet Switch Module for IBM BladeCenter v 6.5+
 - IBM RackSwitch G8000 v 6.5
 - IBM RackSwitch G8052 v 6.3
 - IBM RackSwitch G8124 v 6.5
 - IBM RackSwitch G8124-E v 6.5
 - IBM RackSwitch G8264 v 6.4, 7.4
 - IBM RackSwitch G8316 v 7.4
 - IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch v 7.5
 - IBM Flex System Fabric EN4093 10Gb Scalable Switch v 7.5
 - IBM Flex System Fabric EN4093R 10Gb Scalable Switch v 7.5
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- Cisco Catalyst 4948 (IOS 12.1, 12.2)
 - Cisco Nexus 5010, 5020 (OS 4.* and 5.*)
 - Juniper EX2200, EX 4200, EX4500 (JUNOS 9.* - 10.1)
 - Juniper MX240, MX480 (JUNOS 9.* - 10.1)

IBM Tivoli Netcool/ONMibus

The following devices/versions are supported by the IBM Tivoli Netcool/ONMibus component of the System Networking Element Manager solution.

- IBM Layer 2-3 Gigabit Ethernet Switch Module v 5.2.4
- IBM 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter v 6.5
- IBM Virtual Fabric 10Gb Ethernet Switch Module for IBM BladeCenter v 6.5
- IBM RackSwitch G8000 v 6.5
- IBM RackSwitch G8052 v 6.3
- IBM RackSwitch G8124 v 6.5
- IBM RackSwitch G8124-E v 6.5
- IBM RackSwitch G8264 v 6.4, 7.4
- IBM RackSwitch G8316 v 7.4
- IBM RackSwitch G8264T v 7.4
- IBM Flex System Fabric CN4093 10Gb Scalable Converged Switch v 7.5
- IBM Flex System Fabric EN4093 10Gb Scalable Switch v 7.5
- IBM Flex System Fabric EN4093R 10Gb Scalable Switch v 7.5
- IBM Flex System EN2092 1Gb Scalable Switch v 7.5

Note: Additional devices are supported. For a full list see the probe list available at:
<http://www.ibm.com/developerworks/wikis/display/>

