C H A P T E R **5**

Support Information for Fortinet Devices

This chapter contains support information for Virtual Network Elements (VNEs) that manage Fortinet devices in Prime Network Version 3.8.x and 3.9.x. For more information about the objects and attributes described in this chapter, see the *Cisco Prime Network 3.9 Reference Guide*.

This chapter contains the following topics:

Fortinet FortiGate 5000 Series Firewall

This section includes the following information about Fortinet Fortigate 5000 Series Firewall devices (for information on the NE types supported in Prime Network Version 3.8.x and 3.9.x., see Fortinet FortiGate 5000 Series Firewall, page 2-9):

Fortinet FortiGate 5000 Series Firewall—Supported Software Versions

Table 5-1   Supported Software Versions for Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Software Version	Product Version	DP Version
3.0 MR4	3.8.x-To-3.9.x	DP1206
3.0 MR7	3.8.x-To-3.9.x	DP1206

Fortinet FortiGate 5000 Series Firewall—Supported Topologies

Table 5-2   Supported Topologies for Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Topology Type	Link Type	Product Version	DP Version
Ethernet	Ethernet	3.9	DP1208
Physical Layer	Physical Layer	3.9	DP1208

Fortinet FortiGate 5000 Series Firewall—Supported Modules

Table 5-3   Supported Modules for Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Module Name	Product Version	Module Description	DP Version
FGT 5005FA2 or FGT 50051	3.8.x-To-3.9.x	Dummy Module(Fortinet FGT 5005FA2)	DP1206

Fortinet FortiGate 5000 Series Firewall—Supported Technologies

The following technologies are supported by the Fortinet FortiGate 5000 Series Firewall Device in Prime Network Version 3.8.x and 3.9.x:

- IP, page 5-3
- Ethernet, page 5-4
- Hardware, page 5-5
- Serial, page 5-6

Fortinet FortiGate 5000 Series Firewall—Supported Service Events

Table 5-4   Supported Service Events for Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Event Name	Product Version	Expedited	DP Version
All IP Interfaces Down / Active IP Interfaces Found	3.8.x-To-3.9.x	N	DP1206
Interface Status Down/Up	3.8.x-To-3.9.x	N	DP1206

Table 5-4   Supported Service Events for Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Event Name	Product Version	Expedited	DP Version
Card In/Out	3.8.x-To-3.9.x	N	DP1206
Link Down/Up	3.8.x-To-3.9.x	N	DP1206
Device Unreachable	3.8.x-To-3.9.x	N	DP1206
Device Unsupported	3.8.x-To-3.9.x	N	DP1206
Module Unsupported	3.8.x-To-3.9.x	N	DP1206
Card Up/Down	3.8.x-To-3.9.x	N	DP1206

Supported Technologies on Fortinet Devices

The following sections list the objects and attributes that are supported on Fortinet devices in Prime Network Version 3.8.x and 3.9.x per technology:

- IP, page 5-3
- Ethernet, page 5-4
- Hardware, page 5-5
- Serial, page 5-6

IP

The following table (Table 5-5) lists the ip attributes that are supported on Fortinet devices in Prime Network Version 3.8.x and 3.9.x per technology:

Table 5-5   IP Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Attributes	FGT 5000 Series
IMO Name—IIPInterface	
IP Address	Y

Table 5-5   *IP Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x*

Attributes	FGT 5000 Series
Subnetwork Mask	Y
Interface Name	Y
IP Interface State	Y
Interface Description	Y
IMO Name—IRoutingEntity	
Routing Table	Y
ARP Entity	Y
Name	Y
Logical Sons	Y
IMO Name—IRoutingEntry	
Destination IP Subnet	Y
Next Hop IP Address	Y
Type	Y
Routing Protocol Type	Y
Outgoing Interface Name	Y
IMO Name—IARPEntity	
ARP Table	Y
IMO Name—IARPEntry	
IP Address	Y
MAC Address	Y
Port	Y
Entry Type	Y

Ethernet

The following table (Table 5-6) lists the ethernet attributes that are supported on Fortinet devices in Prime Network Version 3.8.x and 3.9.x per technology:

Table 5-6   Ethernet Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Attributes	FGT 5000 Series
IMO Name—IEthernet	
MAC Address	Y

Hardware

The following table (Table 5-7) lists the hardware attributes that are supported on Fortinet devices in Prime Network Version 3.8.x and 3.9.x per technology:

Table 5-7   Physical Equipment Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x

Attributes	FGT 5000 Series
IMO Name—IManagedElement	
IP Address	Y
Communication State	Y
Investigation State	Y
Element Category	Y
Element Type and Key	Y
Device Name	Y
Device Series	Y
System Name	Y
System Description	Y
Up Time	Y
Software Version	Y
Vendor Identity	Y
Memory and CPU Usage	Y
Sys Contact	Y
Sys Location	Y
Serial Number	Y
IMO Name—IChassis	

Table 5-7   *Physical Equipment Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x (Continued)*

Attributes	FGT 5000 Series
Description	Y
Equipment Holder Type	Y
IMO Name—IModule	
Module Name	Y
Module Description	Y

Serial

The following table (Table 5-8) lists the serial attributes that are supported on Fortinet devices in Prime Network Version 3.8.x and 3.9.x per technology:

Table 5-8   *Serial Attribute Support on Fortinet FortiGate 5000 Series Firewall—Prime Network Version 3.8.x and 3.9.x*

Attributes	FGT 5000 Series
IMO Name—IPhysicalLayer	
Maximum Speed	Y
Discarded and Received Input Data Counters	Y
Dropped and Forward Output Data Counters	Y
Administrative Status	Y
Operational Status	Y
Last Changed	Y
IANA Type	Y