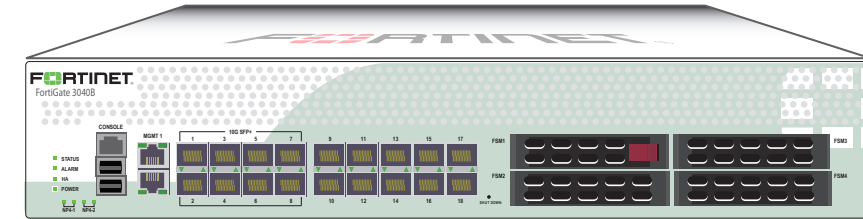


FortiGate-3040B-DC



DC Power Required	48-60V DC ~12.0A
Chassis	2U
Network Interfaces	10 1GB SFP 8 10GB SFP+ 2 10/100/1000 Management ports 2 USB 2.0 Type A 1 Console port (RJ-45)
FSM slots	4 64GB SSD (1 included)



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 Regulatory Compliance
 FCC Class A Part 15, / CE Mark
 23 May 2011

Configuring

NAT/Route mode

You would typically use NAT/Route mode when the FortiGate unit is deployed as a gateway between private and public networks. In its default NAT/Route mode configuration, the unit functions as a firewall. Firewall policies control communications through the FortiGate unit.

Transparent mode

You would typically use the FortiGate unit in Transparent mode on a private network behind an existing firewall or behind a router. In its default Transparent mode configuration, the unit functions as a firewall.

Web-based Manager

1. Connect the FortiGate MGMT1 interface to a management computer Ethernet interface. Use a cross-over Ethernet cable to connect the devices directly. Use straight-through Ethernet cables to connect the devices through a hub or switch.
2. Configure the management computer to be on the same subnet as the MGMT1 interface of the FortiGate unit. To do this, change the IP address of the management computer to 192.168.1.2 and the netmask to 255.255.255.0.
3. To access the FortiGate web-based manager, start a web browser and type the address <https://192.168.1.99>
4. Type `admin` in the Name field and click Login.

NAT/Route mode

To change the administrator password

1. Go to **System > Admin > Administrators**.
2. Select **Change Password** for the admin administrator and enter a new password.

To configure interfaces

1. Go to **System > Network > Interface**.
2. Select the edit icon for each interface to configure.
3. Set the addressing mode for the interface. (See the online help for information.)
 - For manual addressing, enter the IP address and netmask for the interface.
 - For DHCP addressing, select DHCP and any required settings.
 - For PPPoE addressing, select PPPoE, and enter the username and password and any other required settings.

To configure the Primary and Secondary DNS server IP addresses

1. Go to **System > Network > Options**, enter the Primary and Secondary DNS IP addresses that you recorded above and select **Apply**.

To configure a Default Gateway

1. Go to **Router > Static** and select **Edit** icon for the static route.
2. Set **Gateway** to the Default Gateway IP address you recorded above and select **OK**.

Transparent mode

To switch from NAT/route mode to transparent mode

1. Go to **System > Config > Operation Mode** and select **Transparent**.
2. Set the **Management IP/Netmask** to 192.168.1.99/24.
3. Set a default **Gateway** and select **Apply**.

To change the administrator password

1. Go to **System > Admin > Administrators**.
2. Select **Change Password** for the admin administrator and enter a new password.

To change the management interface

1. Go to **System > Config > Operation Mode**.
2. Enter the **Management IP address and netmask** that you recorded above and select **Apply**.

To configure the Primary and Secondary DNS server IP addresses

1. Go to **System > Network > Options**, enter the Primary and Secondary DNS IP addresses that you recorded above and select **Apply**.

Command Line Interface

1. Use the RJ-45 to DB9 serial cable to connect the FortiGate Console port to the management computer serial port.
2. Start a terminal emulation program (HyperTerminal) on the management computer. Use these settings: Baud Rate (bps) 9600, Data bits 8, Parity None, Stop bits 1, and Flow Control None.
3. At the Login: prompt, type `admin` and press **Enter** twice (no password required).

NAT/Route mode

1. Configure the FortiGate MGMT1 interface.
2. Repeat to configure each interface, for example, to configure the Port 1 interface.
3. Configure the primary and secondary DNS server IP addresses.
4. Configure the default gateway.

```
config system interface
  edit MGMT1
    set ip <intf_ip>/<netmask_ip>
  end
end
config system interface
  edit port1
    ...
end
config system dns
  set primary <dns-server_ip>
  set secondary <dns-server_ip>
end
config router static
  edit 1
    set gateway <gateway_ip>
  end
end
```

Transparent Mode

1. Change from NAT/Route mode to Transparent mode and configure the Management IP address.
2. Configure the DNS server IP address.

```
config system settings
  set opmode transparent
  set manageip <mng_ip>/<netmask>
  set gateway <gateway_ip>
end
config system dns
  set primary <dns-server_ip>
  set secondary <dns-server_ip>
end
```

Visit these links for more information and documentation for your Fortinet product:

Technical Documentation - <http://docs.fortinet.com> Fortinet Knowledge Center - <http://kb.fortinet.com>
 Technical Support - <http://support.fortinet.com> Training Services - <http://campus.training.fortinet.com>

