Configuring

Web-based Manager

Use the following procedure to connect to the web-based manager for the first time. Configuration changes made with the web-based manager are effective immediately without resetting the FortiWeb unit or interrupting service.

To connect to the web-based manager

1. Connect the Port 1 interface of the FortiWeb unit to Ethernet port of the management computer. 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 FortiWeb Port 1 interface. 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 FortiWeb web-based manager, in your browser, go to https://192.168.1.99 (remember to include the “s” in https://).
4. Type admin in the Name field and click Login.

After connecting to the Web-based manager, you can configure the FortiWeb unit IP address, DNS server IP address, and default gateway to connect the FortiWeb unit to the network.

To configure interfaces

1. Go to System > Network > Interface.
2. Select the edit icon for each interface to configure.
3. Set the IP address and netmask for the interface.
4. Select OK.

To configure the Primary and Secondary DNS server IP addresses

1. Go to System > Network > DNS, enter the Primary and Secondary DNS IP addresses and click Apply.

To configure a Default Gateway

1. Go to Router > Static and click Create New.
2. Set Gateway to the Default Gateway IP address and select OK.

To add the admin user account password

1. Go to System > Go to System > Admin > Administrators.
2. For the admin user, select the Change Password icon.
3. Enter a new password in the New Password box.
4. Reenter the password to Confirm Password box.
5. Click OK.

Command Line Interface

The FortiWeb unit has serial port. Use the null modem cable to connect it to your management computer.

To connect to the FortiWeb unit

1. Use a null modem cable to connect the FortiWeb serial port to the management computer serial port.
2. Start a terminal emulation program (such as HyperTerminal) on the management computer. Use these settings: Baud Rate 9600, Data bits 8, Parity None, Stop bits 1, Flow Control None.
3. At the login: prompt, type admin and press Enter twice. (The login prompt is preceded by the server default host name.)

After connecting to the CLI, you can configure the FortiWeb unit IP address, DNS server IP address, and default gateway to connect the FortiWeb unit to the network.

To configure the FortiWeb unit using the CLI

1. Set the IP address and netmask of the Port1 interface.

```
config system interface
    edit port1
        set ip <interface_ipv4>/<interface_ipv4>
end
```

2. Configure the primary and secondary DNS server IP addresses.

```
config system dns
    set primary <dns-server_ipv4>
    set secondary <dns-server_ipv4>
end
```

3. Configure the default gateway.

```
config system route
   edit 1
      set device <interface_str>
      set dst <destination_ipv4>
      set gateway <gateway_ipv4>
end
config router static
```

To add an administration password

1. Enter the following commands:

```
config system admin
    edit admin
        set password <password_str>
end
```

Shutting down the FortiWeb unit

When powering off the FortiWeb unit, always shut down the unit using the following procedures before disconnecting the power supply. Not following this procedure can increase the risk of damaging the FortiWeb hard disk. You can shut down the FortiWeb unit using the CLI. Enter the following command at the prompt:

```
execute shutdown
```

You can also shut down the FortiWeb unit in web config. Go to System > Status and click ShutDown in the System Information dashboard. Click OK.

To power down completely, remove the front panel and press the power button.

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**

FortiWeb-400B



AC Power Required	100 – 240 VAC, 50 – 60 Hz, 4.0 Amp (Max)
Power Consumption (average)	121 W
Hardware Form Factor	Rack Mount (1-RU)
Dimensions	1.77 in (4.5 cm) x 17.25 in (43.8 cm) x 14.5 in (36.8 cm)
High Availability Support	Yes
Network Interfaces	4 10/100/1000 Ethernet Base-T
Disk Storage capacity	500 GB

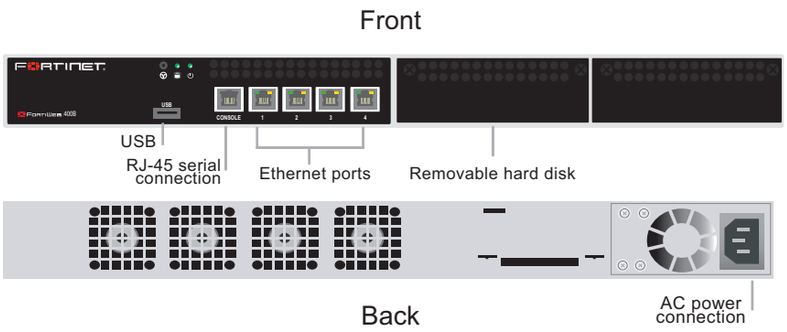
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Regulatory Compliance
FCC Class A Part 15 UL/CB/CUL, C Tick, VCCI

Bureau of Standards Metrology and Inspection (BSMI) – Taiwan
The presence conditions of the restricted substance (BSMI RoHS table) are available at the link below:
https://www.fortinet.com/bsmi

December 15, 2017

01-40000-116934-20100113

Package Contents





LED Description

LED	State	Description
Alarm	Red	Hard disk failure.
Hard Disk	Amber	Activity on the hard disk.
Power	Green	The device is connected to a power source and on.
Ports 1 to 4 Left LED	Green	The correct cable is connected to the interface and the connected equipment has power.
	Flashing	Network activity at this interface.
Ports 1 to 4 Right LED	Green	The interface is connected at 1000 Mbps.
	Amber	The interface is connected at 100 Mbps.
	Off	The interface is connected at 10 Mbps.

Interface Description

Connector	Type	Speed	Protocol	Description
Ports 1 to 4	RJ-45	10/100/1000 Base-T	Ethernet	Copper gigabit connection to 10/100/1000 copper networks.
CONSOLE	RJ-45	9600 8/N/1	RS-232 serial	Optional connection to the management computer. Provides access to the command line interface (CLI).
USB	USB		USB	For future use.

Factory Defaults

Administrator user name	admin
Administrator password	(none)
NAT/Route mode	
Port 1 interface	192.168.1.99
Port 2-4 interface	0.0.0.0

To reset the FortiWeb unit to the factory defaults, in the CLI type the command:

```
execute factory reset
```

You can also reset the FortiWeb unit using web config. Go to System > Status and click Reset in the System Information dashboard. Click OK.

Connecting

Ensure the FortiWeb unit is placed on a stable surface or install in a standard 19 inch rack. Connect the following to the FortiWeb unit:

- Insert a network cable to port 1.
- Connect the other end of network cable to the network hub or switch.
- Connect the AC Power Cord to the Power Supply.
- Connect the Power Cord to a surge protected power bar or power supply.

Configuration Tools

Web Config

The FortiWeb web-based manager is an easy to use management tool. Use it to configure the administrator password, the interface and default gateway addresses, and the DNS server addresses.

Requirements:

- An Ethernet connection between the FortiWeb unit and management computer.
- A web browser such as FireFox or Internet Explorer on the management computer.

Command Line Interface (CLI)

The CLI is a full-featured management tool. Use it to configure the administrator password, the interface addresses, the default gateway address, and the DNS server addresses. To configure advanced settings, see the Tools and Documentation CD included with the FortiWeb unit.

Requirements:

- The RJ-45 to DB9 serial connection between the FortiWeb unit and management computer.
- A terminal emulation application (HyperTerminal for Windows) on the management computer.