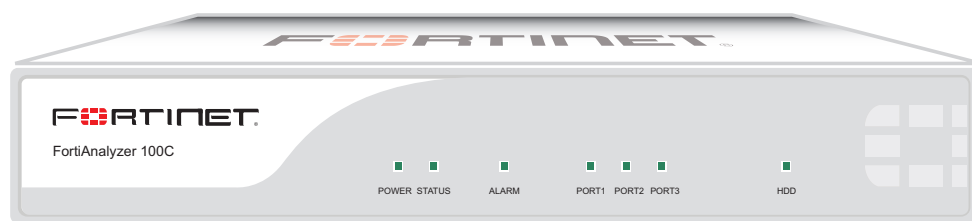


| LED | State | Description |
|----------------------|----------------|--|
| Power | Green | The unit is on. |
| | Off | The unit is off. |
| Status | Green/flashing | The unit is starting up. |
| | Off | The unit is running normally. |
| Port1, Port2, Port3* | Green | The correct cable is in use and the connected equipment has power. |
| | Flashing green | Network activity at this interface. |
| | Off | No link established. |
| Alarm | Off | Not in use. |
| HDD | Flashing green | The internal hard drive is in use. |

*Port 3 LED is always green independent of the state.

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

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



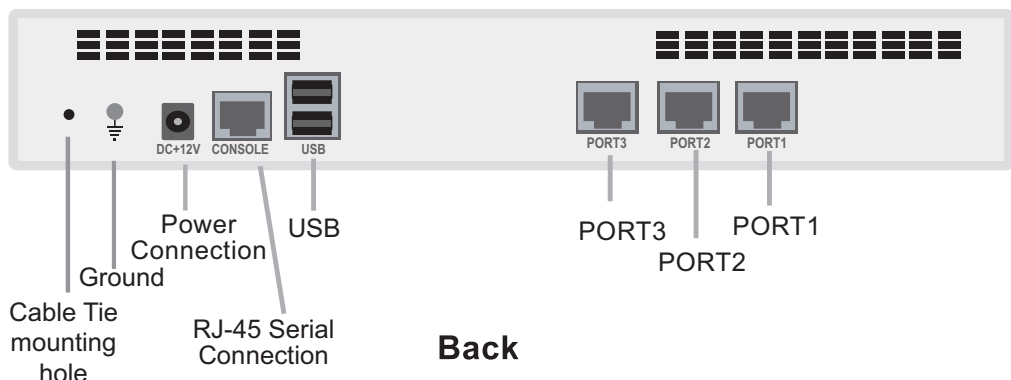
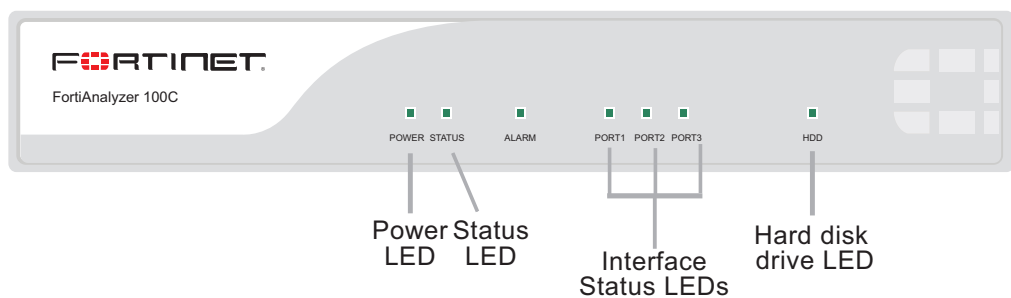
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 Regulatory Compliance
 FCC Class B Part 15 CSA/CUS
 22 July 2009

05-40001-101293-20090722

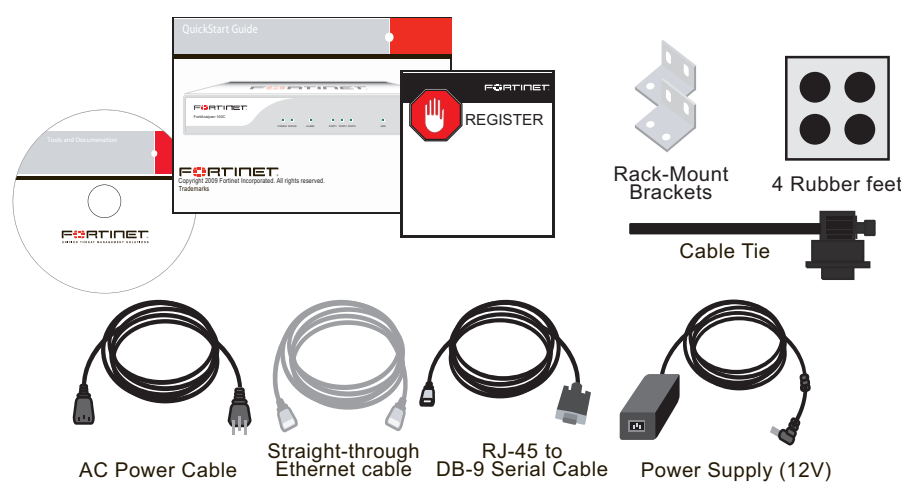
Package Contents

| Interface | Type | Speed | Protocol | Description |
|-----------------|-------|--------------------|----------|---|
| Console | RJ-45 | | Ethernet | Connection to the management computer. Provides access to the command line interface (CLI). |
| PORT1 and PORT2 | RJ-45 | 10/100/1000 Base-T | Ethernet | Connection to the network. |
| PORT3 | RJ-45 | 10/100 Base-T | Ethernet | Connection to the network. The speed cannot be changed. |
| USB | USB | | USB | Two optional connections for the USB key, modem, or backup operation. |

Front



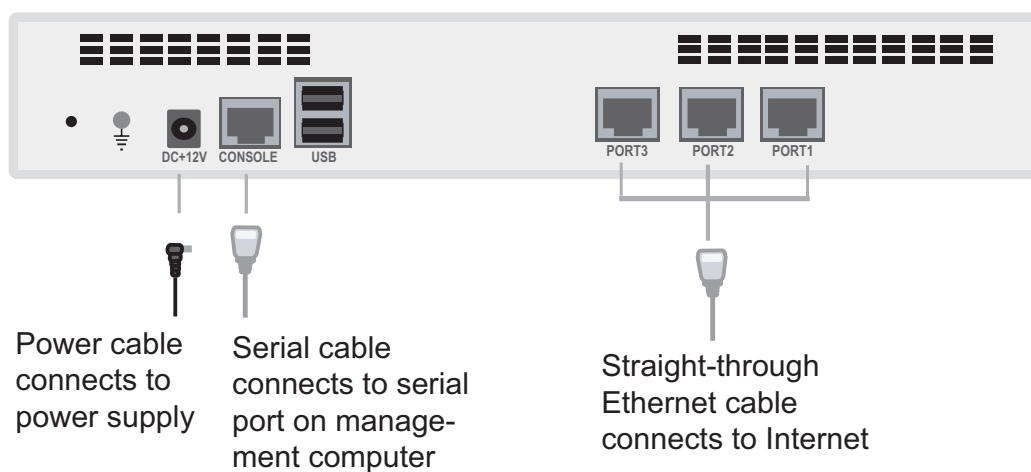
Back



Connecting

Connect the following to the FortiAnalyzer unit. Ensure the FortiAnalyzer unit is placed on a stable surface.

- Connect the RJ-45 to DB-9 serial cable into the Console port on the unit. Insert the other end into the management computer.
- Insert the ethernet cable into WAN1. Insert the other end to the router connected to the Internet, or to the modem.
- Connect the AC power cable to the Power Supply shipped with this product.
- Connect the AC power cable to a surge protected power bar or power supply.
- Insert the pointed end of the cable tie into the hole in the rear panel of the chassis to anchor the cable tie to the chassis.
- Loop the loose end around the adapter cable and insert the loose end into the locking latch.
- Pull the loose end to adjust the tightness of the loop around the adapter cable to prevent cable from being accidentally pulled out the unit.



Configuration Tools

Web-based manager

The FortiAnalyzer 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, add devices for log collection and configure reports.

Requirements:

- An Ethernet connection between the FortiAnalyzer 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-ROM.

Requirements:

- The RJ-45 to DB-9 serial connection between the FortiAnalyzer unit and the management computer.
- A terminal emulation application (HyperTerminal for Windows) on the management computer.

Collecting Information

| | | |
|--------|--------------------|---------------------------|
| Port 1 | IP: | ____ . ____ . ____ . ____ |
| | Netmask: | ____ . ____ . ____ . ____ |
| | Management Access: | |
| Port 2 | IP: | ____ . ____ . ____ . ____ |
| | Netmask: | ____ . ____ . ____ . ____ |
| | Management Access: | |
| Port 3 | IP: | ____ . ____ . ____ . ____ |
| | Netmask: | ____ . ____ . ____ . ____ |
| | Management Access: | |

Factory default settings

| | | |
|-----------------------|--------------------|------------------------|
| Administrator Account | User name: | admin |
| | Password: | (none) |
| Port 1 | IP: | 192.168.1.99 |
| | Netmask: | 255.255.255.0 |
| | Management Access: | ping, https, http, ssh |
| Port 2 | IP: | 192.168.2.99 |
| | Netmask: | 255.255.255.0 |
| | Management Access: | ping, https, http, ssh |
| Port 3 | IP: | 192.168.3.99 |
| | Netmask: | 255.255.255.0 |
| | Management Access: | ping, https, http, ssh |

To reset the FortiAnalyzer unit to the factory defaults, in the CLI type the command
`execute factory reset`

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 FortiAnalyzer unit or interrupting service.

To connect to the web-based manager

1. Connect the Port 1 interface of the FortiAnalyzer 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 FortiAnalyzer 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 FortiAnalyzer 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 select Login.

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

To configure a Default Gateway

1. Go to **System > Network > Routing** and select Create New.
2. Set Gateway to the Default Gateway IP address and select OK.

Adding an administration password

By default, the admin user does not have a password. To restrict access to the FortiAnalyzer unit management account, add password for the admin user account.

To add the admin user account password

1. Go to **System > Admin**.
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. Select OK.

Command Line Interface

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

To connect to the FortiAnalyzer unit

1. Use a RJ-45 to DB-9 cable to connect the FortiAnalyzer 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 FortiAnalyzer unit IP address, DNS server IP address, and default gateway to connect the FortiAnalyzer unit to the network.

To configure the FortiAnalyzer unit using the CLI

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

```
config system interface
  edit port1
    set ip <intf_ip>/<netmask_ip>
  end
```
2. Configure the primary and secondary DNS server IP addresses.

```
config system dns
  set primary <dns-server_ip>
  set secondary <dns-server_ip>
end
```
3. Configure the default gateway.

```
config system route
  edit 1
    set device <interface>
    set dst <destination_ip>
    set gateway <gateway_ip>
  end
```

Shutting down the FortiAnalyzer unit

When powering off the FortiAnalyzer 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 FortiAnalyzer hard disk.

To power off the FortiAnalyzer unit

1. Go to **System > Dashboard**.
2. In the System Operation list, select Shut Down.
3. Once the indicates the shut down procedure has completed, disconnect the FortiAnalyzer unit from the power source.

Shutting down the FortiAnalyzer unit using the CLI

Enter the following command at the prompt:

```
execute shutdown
```

Training Services

Fortinet Training Services provides classes that orient you quickly to your new equipment, and certifications to verify your knowledge level. Fortinet provides a variety of training programs to serve the needs of our customers and partners world-wide.

To learn about the training services that Fortinet provides, visit the Fortinet Training Services web site at <http://campus.training.fortinet.com>.