

Networking Worksheet

Cisco IronPort Security Management Appliance

Technical Support:  
1-877-641-IRON (4766)

Administrator Password

Choose a new password for the "admin" account: .....

Hostname

Fully-qualified hostname of the IronPort M-Series appliance: .....

Interface/IP Address

IP address: .....

Netmask: .....

Network

GATEWAY      Default Gateway (router) IP address: .....

DNS            ☐ Use the Internet's root DNS Servers: .....

☐ Use these DNS Servers: .....

System Time

NTP Server (IP address or hostname): .....

AutoSupport and Alerts

Alert email address (i.e. where to send system alerts): .....

Enable IronPort AutoSupport?      ☐ Yes      ☐ No



QUICKSTART GUIDE



Cisco IronPort M1070

# Cisco IronPort M1070

These simple-to-follow steps will allow you to install, configure, and start using your Cisco IronPort Security Management appliance right away.

Before you start, be sure you have the following:

- Rack cabinet enclosure
- Appropriate racks and adaptor kits
- 10/100/Gigabit BaseT TCP/IP local area network (LAN)
- Web browser software

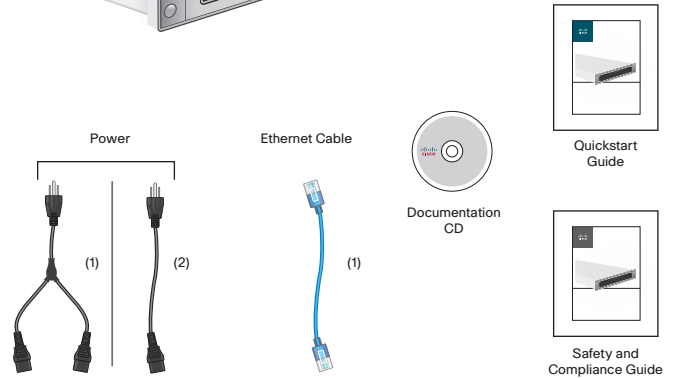
## 1 UNPACK

Check to make sure the following items are present in the Cisco IronPort Security Management Appliance system box:

- **Cisco IronPort M1070 Security Management Appliance**
- Dual-head power cable
- Straight power cables (2)
- Ethernet™ cable
- Cisco IronPort M1070 Quickstart Guide (this guide)
- Documentation CD
- Safety and Compliance Guide

Note:

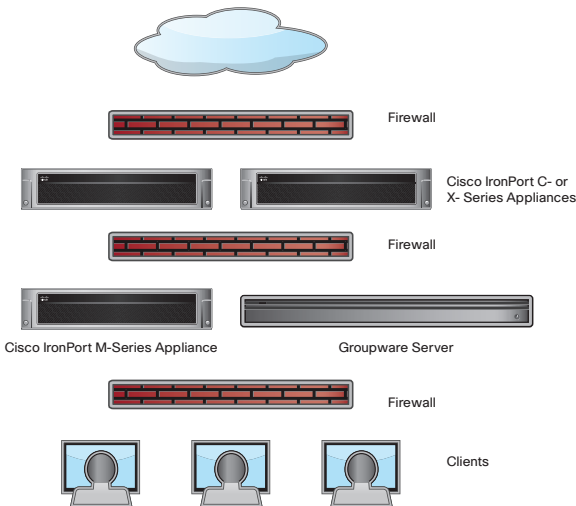
You can download the AsyncOS Release Notes from the Cisco IronPort Customer Support Portal located at [www.ironport.com/support](http://www.ironport.com/support).



## 2 INSTALL

### Plan the installation within your network

The Cisco IronPort Security Management appliance is designed to serve as an external or “off box” location to monitor corporate policy settings and audit information. It combines hardware, an operating system (AsyncOS), and supporting services to centralize and consolidate important policy and runtime data. The M-Series appliance is designed to sit within your inner DMZ and receive quarantined spam from Cisco IronPort C- and X-Series appliances in your outer DMZ. Internal users access the M-Series appliance to view and manage messages in their quarantines.



Depending on your network configuration, your firewall may need to be configured to allow access on the following ports.

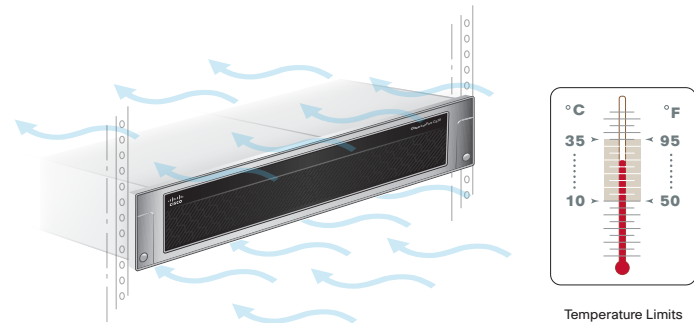
SMTP and DNS services must have access to the Internet. For other system functions, the following services may be required:

- SMTP: port 6025 and 25
- DNS: port 53
- HTTP: port 80 or 82
- HTTPS: port 83 or 443
- SSH: port 22
- Telnet: port 23
- LDAP: port 389 or 3268
- NTP: port 123
- LDAP over SSL: port 636
- LDAP with SSL for Global Catalog queries: port 3269
- FTP: port 21, data port TCP 1024 and higher
- Quarantine Authentication: 110(POP) and/or 143(IMAP)

See the appendix “Firewall Information” in the *IronPort AsyncOS for Security Management User Guide* for more information.

### Install in Rack

Install the Cisco IronPort appliance into your rack cabinet. Ensure the ambient temperature around the system is within the specified limits. Ensure there is **sufficient airflow** around the unit.

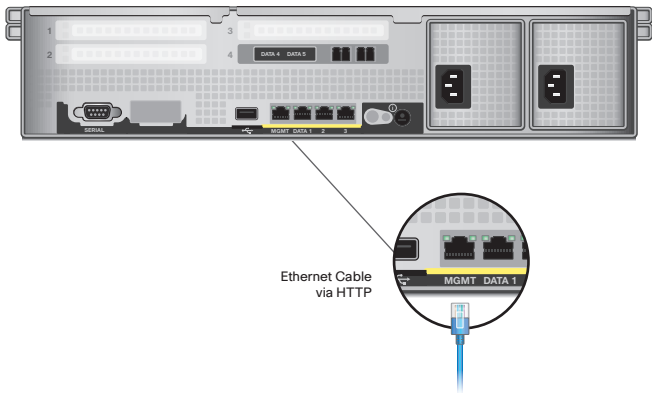


## 3 CONNECT

### Setup and Management

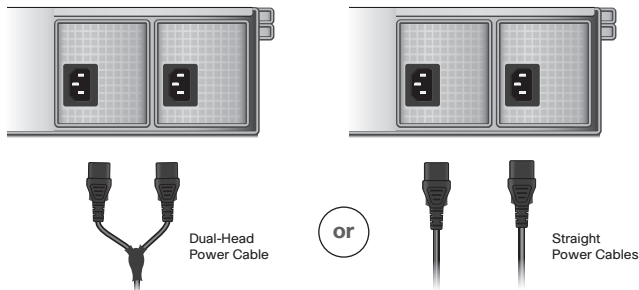
- Configure your laptop's network connection to use an IP address on the same subnet as the IronPort appliance (192.168.42.xx).
- For Windows users, in the Network Connections box, right-click on the connection and select Properties. On the Connection Properties properties sheet, select Internet Protocol in the Items menu and click the Properties button. Enter an IP address (192.168.42.xx), a subnet mask (255.255.255.0), and a default gateway (192.168.42.1). Confirm your selection.
- For UNIX and Mac users, consult relevant product documentation.
- Connect your laptop to the Management Network Port using the included Ethernet™ cable.

**Note:** Some Cisco IronPort M1070 appliances contain fiber optic interfaces installed as the Data 4 and Data 5 network ports. You can also use these fiber optic interfaces if your network topology dictates it.



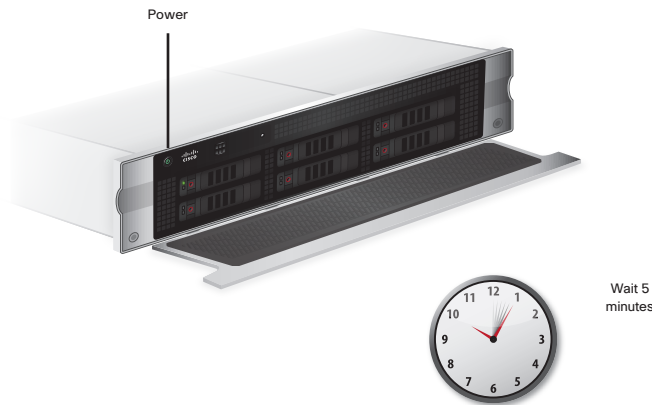
### Power

- Plug the female end of each straight power cable into the redundant power supplies on the back panel of the appliance.
- Or, plug the female ends of the dual-head power cable into the redundant power supplies on the back panel of the appliance.
- Plug the male end into an electrical outlet.



## 4 POWER-UP

**Turn on the system power** by pressing the On/Off switch on the front panel of the the appliance. You must **wait five minutes** for the system to initialize the very first time you power up before moving on to Step 5.



## 5 CONFIGURE

- Fill out the **Networking Worksheet on the back of this Quickstart Guide**. Contact your network administrator if you need assistance.
- Use a browser to **connect to the following URL**:

<http://192.168.42.42>

- Log in as: **Username: admin**  
**Password: ironport**
- The System Setup Wizard begins and you are prompted to enter the **admin** password.
- Use the information from the Networking Worksheet to complete the System Setup Wizard.



Record critical information from the Networking Worksheet to assist in completing the System Setup Wizard.

- After completing the System Setup Wizard, you must configure the IronPort Spam Quarantine on the M-Series appliance. For more information, see the *IronPort AsyncOS for Security Management User Guide*.