## Networking Worksheet

**Cisco IronPort Security Management Appliance**

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

### Administrator Password
Choose a new password for the 'admin' account:

<table>
<thead>
<tr>
<th>Password</th>
<th></th>
</tr>
</thead>
</table>

### Hostname
Fully-qualified hostname of the IronPort M-Series appliance:

<table>
<thead>
<tr>
<th>Hostname</th>
<th></th>
</tr>
</thead>
</table>

### Interface/IP Address

<table>
<thead>
<tr>
<th>IP address</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Netmask</th>
<th></th>
</tr>
</thead>
</table>

### Network

<table>
<thead>
<tr>
<th>Gateway</th>
<th>Default Gateway (router) IP address:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DNS</th>
<th>Use the Internet’s root DNS Servers:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DNS</th>
<th>Use these DNS Servers:</th>
</tr>
</thead>
</table>

### System Time

<table>
<thead>
<tr>
<th>NTP Server (IP address or hostname):</th>
</tr>
</thead>
</table>

### AutoSupport and Alerts

<table>
<thead>
<tr>
<th>Alert email address (i.e. where to send system alerts):</th>
</tr>
</thead>
</table>

| Enable IronPort AutoSupport? | Yes | No |

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P/N 421-0539 (A)

Technical Support:
1-877-641-IRON (4766)
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 andruntime 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
- **HTTP:** port 80 or 82
- **SSH:** port 22
- **LDAP:** port 389 or 3268
- **LDAP over SSL:** port 636
- **LDAP with SSL for Global Catalog queries:** port 3269
- **FTP:** port 21, data port TCP 1024 and higher
- **HTTPS:** port 80
- **NTP:** port 123
- **LDAP:** port 3268
- **HTTP:** port 122
- **HTTPS:** port 443
- **Telnet:** port 23
- **Quarantine Authentication:** 11991 and 143
- **Quarantine Quarantine Information:** 11991 and 143

To complete the installation, you need to:

- Connect to the following URL by pressing the On/Off switch on the front panel of the appliance.
- Use a browser to connect to the following URL:
  
  http://192.168.42.42

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 (TCP/IP) 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.

4 POWER-UP

Turn on the system power by pressing the On/Off switch on the front panel of 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.

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