### System Settings

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Default System Hostname:</td>
<td></td>
</tr>
<tr>
<td>Email System Alerts To:</td>
<td></td>
</tr>
<tr>
<td>Deliver Scheduled Reports To:</td>
<td></td>
</tr>
<tr>
<td>Time Zone Information:</td>
<td></td>
</tr>
<tr>
<td>NTP Server</td>
<td></td>
</tr>
<tr>
<td>Admin Password:</td>
<td></td>
</tr>
<tr>
<td>SenderBase Network Participation:</td>
<td>Enable / Disable</td>
</tr>
<tr>
<td>AutoSupport</td>
<td>Enable / Disable</td>
</tr>
</tbody>
</table>

### Network Integration

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gateway</td>
<td></td>
</tr>
<tr>
<td>DNS (Internet or Specify Own)</td>
<td></td>
</tr>
</tbody>
</table>

### Interfaces

#### Data 1 Port

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP Address</td>
<td></td>
</tr>
<tr>
<td>Network Mask</td>
<td></td>
</tr>
<tr>
<td>Fully Qualified Hostname:</td>
<td></td>
</tr>
<tr>
<td>Accept Incoming Mail:</td>
<td></td>
</tr>
<tr>
<td>Destination</td>
<td></td>
</tr>
<tr>
<td>Relay Outgoing Mail:</td>
<td></td>
</tr>
<tr>
<td>System</td>
<td></td>
</tr>
</tbody>
</table>

#### Data 2 Port

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP Address</td>
<td></td>
</tr>
<tr>
<td>Network Mask</td>
<td></td>
</tr>
<tr>
<td>Fully Qualified Hostname:</td>
<td></td>
</tr>
<tr>
<td>Accept Incoming Mail:</td>
<td></td>
</tr>
<tr>
<td>Destination</td>
<td></td>
</tr>
<tr>
<td>Relay Outgoing Mail:</td>
<td></td>
</tr>
<tr>
<td>System</td>
<td></td>
</tr>
</tbody>
</table>

### Message Security

<table>
<thead>
<tr>
<th>Setting</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SenderBase Reputation Filtering:</td>
<td>Enable / Disable</td>
</tr>
<tr>
<td>Enable IronPort Anti-Spam Scanning Engine:</td>
<td>Enable / Disable</td>
</tr>
<tr>
<td>McAfee Anti-Virus Scanning Engine:</td>
<td>Enable / Disable</td>
</tr>
<tr>
<td>Sophos Anti-Virus Scanning Engine:</td>
<td>Enable / Disable</td>
</tr>
<tr>
<td>Virus Outbreak Filters:</td>
<td>Enable / Disable</td>
</tr>
</tbody>
</table>
PLAN THE INSTALLATION WITHIN YOUR NETWORK

Your IronPort appliance is designed to serve as your SMTP email gateway at your network perimeter — that is, the first machine with an IP address that is directly accessible to the Internet for sending and receiving email. Many of the features (including Email Security Monitor, Reputation Filtering, Content Scanning, Spam Detection, and Virus Protection) require you to install the IronPort appliance into your existing network infrastructure in the following way.

Note:
Cisco IronPort recommends that you contact a sales engineer from your Certified VAR or Cisco IronPort to participate in the planning and implementation of the install. Cisco IronPort also recommends that you contact your sales engineer for any installation questions.

DATA

The IronPort appliance contains two gigabit network ports. At least one static IP address is required to send and receive email. You can receive and deliver email from a single connection to either network port if your network topology dictates it. Two IP addresses can be configured on one network interface.

Or, you can connect the Data 1 network port to your public network, and connect the Data 2 network port to your private network.

SETUP and MANAGEMENT

For access by Ethernet™, connect to the Data 1 Network Port. Use a browser to access the web-based interface on the default IP address, 192.168.42.42. You can also access the command line interface by SSH or terminal emulation software on the same IP address. (The netmask is /24.)

Or, for Serial access, connect to the Serial Port. Access the command line interface by a terminal emulator using 9600 bits, 8 data bits, no parity, 1 stop bit (9600, 8, N, 1).

Power

Plug the female end of the power cable into the power supply on the rear panel of the appliance. Plug the male end into an electrical outlet.

See the appendix, “Firewall Information” in the AsyncOS For Email User Guide for more information.

Installing in Rack

Install the 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.

IronPort C160

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

Before you start, be sure you have the following:

Check to make sure the following items are present in the IronPort Email Security appliance system box:

- Rack cabinet enclosure
- Dell 9G Combination Rails - Rapid/Versa Combination Rails and adaptor kits (optional)
- Rack cabinet enclosure
- 10/100/Gigabit BaseT TCP/IP local area network (LAN) and adaptor kits (optional)
- Null modem serial cable
- Power cord
- Ethernet Security appliance right away.

These simple-to-follow steps will allow you to perform the tasks described in the following sections:

1. Unpack
2. Install
3. Connect
4. Power up
5. Configure

This guide is an introduction to your IronPort C160 Email Security appliance system. For more detailed information, refer to the Technical Reference Guide or the Quickstart Guide on the CD or DVD that came with your system. If you need assistance, please contact your sales engineer for any installation questions.

Check to make sure the following items are present in the IronPort Email Security appliance system box:

- IronPort C160 Email Security appliance
- Power cord
- Rack cabinet enclosure
- Null modem serial cable
- IronPort C160 Quickstart Guide (this guide)
- IronPort AsyncOS Documentation CD
- Safety and Compliance Guide
- 2 Pan-head screws (for use with optional rack-mount kit)

Note:

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

- SMTP: port 25
- HTTP: port 80
- 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

See the appendix, “Firewall Information” in the AsyncOS For Email User Guide for more information.


Setup and Management

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Power

Plug the female end of the power cable into the power supply on the rear panel of the appliance. Plug the male end into an electrical outlet.

The System Setup Wizard begins and the end user license agreement is displayed. Please read and accept the license agreement to continue.

Use the information from the Networking Worksheet to complete the System Setup Wizard.

(Or, you may connect using SSH or terminal emulation software. Initiate a session to the IP address 192.168.42.42. Log in as admin with the password ironport and, at the prompt, run the setupsetup command.)

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

Use a browser to access the command line interface by an SSH or terminal emulation software on the same IP address. (The netmask is /24.)

For access by Ethernet™, connect to the Data 1 Network Port.


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