



Getting Started

You need the following items to set up your Abaca Email Protection Gateway (EPG):

- Abaca Email Protection Gateway appliance
- VGA monitor
- Keyboard
- Completed Abaca Email Protection Gateway Installation Checklist

NOTE: Abaca Email Protection Gateway Installation Checklist, Abaca Email Protection Gateway Installation and Administration Guide and Abaca Email Protection Gateway Hardware Setup Guide are available online and can be downloaded from <http://support.abaca.com>.

Scheduling Your Installation

If you haven't done so already, please contact Abaca Customer Support to schedule your EPG installation appointment.

✉ support@abaca.com

☎ 408.571.6303

During the EPG installation appointment your Abaca Customer Support Engineer will register your EPG with our global servers and initialize your ReceiverNet™ Service.

Hardware Setup



Before you begin your Abaca Email Protection Gateway installation, you must first complete the hardware setup as outlined in the Abaca Email Protection Gateway Hardware Setup Guide.

NOTE: Abaca Email Protection Gateway Hardware Setup Guide was included in the packaging documents with the Abaca Email Protection Gateway appliance and is also available online and can be downloaded from <http://support.abaca.com>.

Configuring Network Settings

A default IP address has been set to allow access to your EPG via a Web browser. The default IP address is: **169.254.1.5**

If the default IP is available, continue on to **Verifying Your Firewall Settings**. You will be able to configure your network settings during the **Configuring Your EPG** process with the Abaca Email Protection Gateway Configuration Wizard.

Otherwise, connect the VGA monitor and keyboard to the EPG. With the EPG powered on, login as "changeip" to configure the network settings.

Login: **changeip**

Password: **epg4me**

Enter the information for the two IP addresses (incoming IP address and outgoing IP address), two subnet masks (incoming subnet mask and outgoing subnet mask), system default gateway, DNS server(s), and machine hostname and domain name. Select 's' to save the settings and your EPG will reboot.

Figure 1. IP Configuration Settings

```

IP Configuration
1 Incoming IP address 172.16.80.78
2 Incoming subnet mask 255.255.255.0
3 Outgoing IP address 172.16.80.79
4 Outgoing subnet mask 255.255.255.0
5 System Default Gateway 172.16.80.1
-
6 First DNS server 172.16.80.11
7 Second DNS server
-
8 Machine hostname epg.abaca.com
s Finish and save these settings
d Discard all changes and start over
e Exit, discarding all changes

```

Verifying Your Firewall Settings

If your EPG is installed behind a firewall, make sure the following ports are open.

Figure 2. Firewall Setting

PORT	PROTOCOL	DIRECTION	TCP	UDP	USAGE	REQUIREMENT
22	SSH	IN	YES	NO	Remote diagnostics by Abaca Support staff	Required
25	SMTP	IN/OUT	YES	NO	Email Delivery	Required
53	DNS	OUT	YES	YES	Domain Name Service (DNS)	Required if using external DNS
80	HTTP	OUT	YES	NO	Virus signature updates	Required
123	NTP	OUT	NO	YES	Network Time Synchronization	Recommended
443	HTTPS	IN/OUT	YES	NO	View secure quarantine and admin application	Recommended
7797	Abaca Proprietary	OUT	YES	NO	EPG connects to the Abaca Global Rating Server	Required
7999	SSH	IN	YES	NO	Alternate remote diagnostics port	Recommended

If your EPG is placed in a DMZ, or outside a firewall, make sure the firewall allows EPG to communicate with that particular server. The ports that need to be open are determined by the current configuration of your email environment. Options include: LDAP (commonly port 389 or 3268), EXPN (port 25), HTTP (port 80) or SCP (port 22).

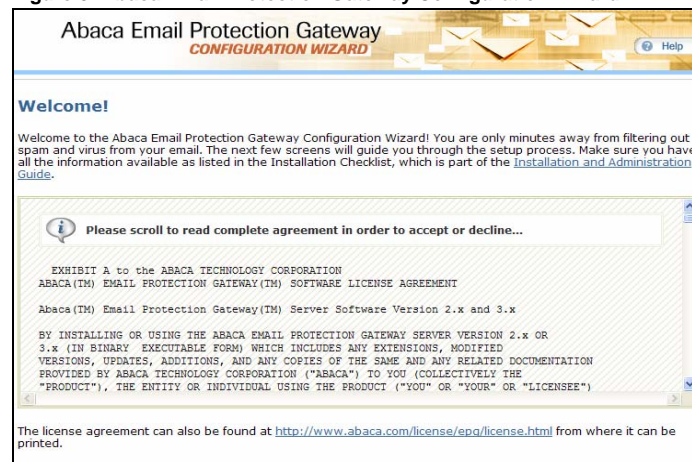
Configuring Your EPG

With your Web browser connected to the same network as the EPG log on to the Abaca Email Protection Gateway Configuration Wizard:

In your browser's address bar, enter: "**https://<incoming IP address>:8000**" For example, for an EPG with an IP address of 192.168.80.81, type: "**https://192.168.80.81:8000**"

The Abaca Email Protection Gateway Configuration Wizard will guide you through the configuration of your network, domain(s), relay(s), and quarantines.

Figure 3. Abaca Email Protection Gateway Configuration Wizard



Integrating into Your Network

These tasks will integrate your EPG with the rest of your network.

Figure 4. Integration Checklist

INTEGRATION TASKS	COMPLETED
Specify EPG as your primary MX Server	<input type="checkbox"/>
Configure Inbound Mail Relays to route mail to EPG	<input type="checkbox"/>
Enable return ("bounce") of undeliverable email	<input type="checkbox"/>
Configure smart-hosts for outbound mail	<input type="checkbox"/>

Congratulations!

You have completed installing your Abaca Email Protection Gateway and you are now ready for your EPG installation appointment with the Abaca Support Team.

Remember to open up port 22 to the EPG on your firewall for remote access. An Abaca Support Engineer will conduct internal tests to validate the initial configuration, verify the installation, and assist with any final integration tasks.



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