

Use Libra ESVA as your Outgoing Mail Gateway

Setting Up Your Outbound Email

Configure ESG for Outbound Email

Your email server can be configured to route outbound emails through Libraesva ESG. This requires you to authorize you internal mail server for relay.

Please ensure that:

- The Mail Server IP address (as seen by Libraesva ESG) is added to ESG Trusted Networks or an SMTP Authentication is configured.
- Firewall is configured to allow access to ESG IP Address for SMTP port 25.

Connect to your Libraesva ESG Web portal and login as administrator.

Select menù *System* → *Relay Configuration* → *Trusted Networks* and click *New*, then add the public IP address of your mail server:

×**WARNING:** Remember to *Apply Settings* when done.

At this point your Libraesva ESG will do relay for all emails originating from you server.

Configure Reverse DNS

Mail Server are required to have valid Reverse DNS (PTR) record in order to reliably deliver emails. Failing to do so, may result in messages refused as Spam by remote domains.

It is important that the Public IP used by Libraesva ESG have associated a **single** hostname, which will resolve to very same IP as before.

Example values for ESG PTR records

Name/Host/Alias/IP	Record Type	Value/Answer/Destination	Notes
1.2.3.4	PTR	esva.example.com	REQUIRED
esva.example.com	A	1.2.3.4	REQUIRED

<code>alias.other-domain.test</code>	A	1.2.3.4	Valid way to add aliases
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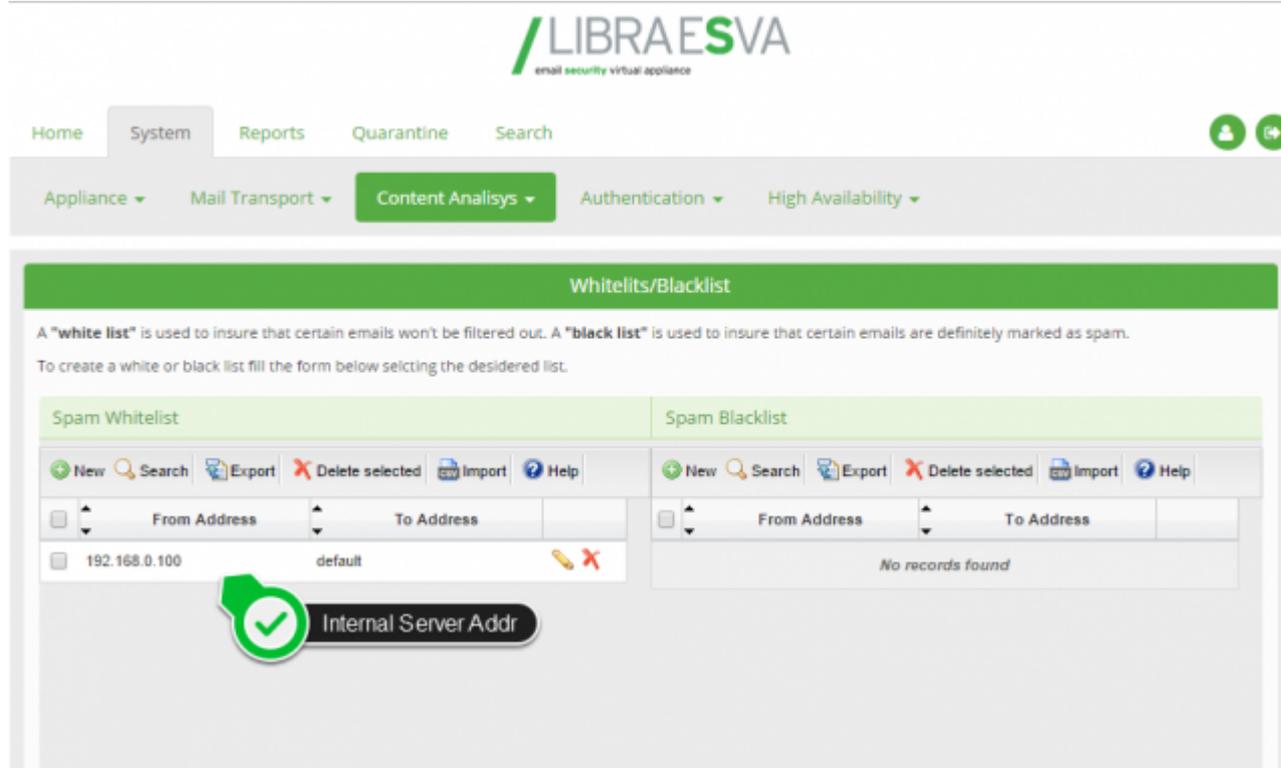
×**NOTE:** The hostname published must be the same used by Libraesva ESG to greet external Mail Server. If the public hostname is same used internally by Libraesva ESG, this is already the case. Otherwise, access “System → Mail Transport → MTA Advanced Configuration” and set “SMTP Banner → My Hostname” accordingly.

Anti-Spam filter configuration

Next step id to decide if you want to scan outgoing email for spam or not. Please note that antivirus and filename rules are **always** in place, even if your decision is to not analyze outgoing traffic for spam to avoid any false positive on outgoing traffic (suggested).

If you want to **scan outgoing email for spam**, verify under menù *Lists* that your internal mail server is not present. In case you find it as the startup wizard adds it automatically, please remove its entry.

To **avoid spam checks on outgoing emails**, cross check you have whitelisted your email server address under menù *Lists*.



×**WARNING:** If you currently use **SPF records** for your domains, ensure you include Libraesva ESG IP address in your DNS SPF record.

Mail Server Configuration

Office 365

You can specify Libraesva ESG as the outbound mail gateway through which all mail is sent from your domain via your Office 365 account to the recipient.

For more information: [How to Configure Libraesva ESG for Office365](#)

On Premises Environments

Routing your outbound mail to Libraesva ESG in Exchange is accomplished through the creation of a send connector.

For more information on how to configure SMTP connectors, see the followings:

[Configuring Microsoft Exchange Send Connector](#)

[Configuring Domino to send mail to a relay host or firewall](#)