

Use Libra ESVA as your Incoming Mail Gateway

Setting Up Your Inbound Email

How email setup works

External messages destined for your organization, must be directed to Libraesva ESG (On-Premise or Cloud), not left directed to your email server or hosted email service. Once the messages reach Libraesva ESG, they are processed by our 14 levels anti-spam engine. Only once we are satisfied it is safe to do so, is the message delivered to your organization's infrastructure or hosted service.

To direct your email traffic to Libraesva ESG you need updating your domain's "MX records". The MX records are stored at your domain host and will direct your email to your mail servers. It's like registering your new address with the post office so that your mail gets delivered.

Libraesva ESG supports hybrid environments. As such it can deliver email for one or multiple domains to the following Exchanges:

- Office 365
- On Premises Mail Servers
- Hosted Exchange (HEX)

In short to set up your inbound email you need to:

- Add a Domain Relay entry in Libraesva ESG to specify where the clean emails must be delivered to.
- Modify your MX records to direct inbound emails to your Libraesva ESG installation.

Add a Domain Relay

Login as administrator to your Libraesva ESG portal and select menù System->Relay Configuration and click New:

- **Domain:** is the new domain name you want to add. You can specify also a single email to achieve a special route or include all subdomains by inserting a trailing dot before the domain name: *.yourdomain.com*
- **Mail Server:** indicates the final destination mail server where Librasva ESG will forward the scanned email to
- **Port:** the Mail Server port (default 25)
- **Use MX:** leave this set to No
- **Recipient Verification:** Select recipient verification policy. (Disabled/ Valid Recipient List /Dynamic Verification)
- **Anti-spoofing:** Select anti-spoofing verification policy (Enabled / Disabled)

Recipient Verification allows relaying emails only for existent email addresses, and it is a best practice to enable it.

Anti-spoofing is a feature that prevent relay of email coming from the domain itself unless the sending server is not present in the following Trusted Networks list. For this reason cross check you added all trusted mail server that are sending email from your domain through Librasva ESG before enabling this feature.

×**WARNING:** If your mail server is configured to restrict the IP addresses that can deliver inbound emails, ensure these are amended to include Librasva ESG IP Address.Your firewall

must be configured to allow inbound SMTP traffic from Libraesva ESG.

Office 365

See our [How to Configure ESG for Office365](#) guide for full details.

Modifying Your Domain's Zone File (MX setup)

Every domain registrar have slightly different MX configuration procedures, but use can use these general steps as a guidance.

1. Sign in to your domain's account at your domain host.
2. Locate the page for updating your domain's MX records. The page may be named something like "DNS Management", "Name Server Management", or "Advanced Settings".
3. Add new MX records for the ESG mail servers. The destination value is the public name of your ESG appliance. If you have a cluster setup, you need to add two record and choose a relative priority for the nodes: if you give the same priority to node both will be used for incoming mail, otherwise the node with higher priority (i.e. a bigger number) will be used, while the other node will be a fallback mailserver.

Example values for ESG MX records

Name/Host/Alias	Time to Live (TTL)	Record Type	Priority	Value/Answer/Destination
@ or leave blank	3600	MX	10	esva1.example.com
@ or leave blank	3600	MX	10	esva2.example.com

4. Delete any existing MX records
All other MX records should be deleted, as they are no longer used directly. If you can't delete the existing MX records, just make sure that they have lower priority than your new ESG records.
5. Save your changes.

×**NOTE:** MX records changes require some time to take effect. Typically, after 1 to 6 hours

you'll start receiving your mail through ESG, but sometimes it may take up to 48-72 hours. Unfortunately there is nothing that can be done to speedup this process, but there are also no drawback, since in the meanwhile you'll keep receiving to your mail server directly.