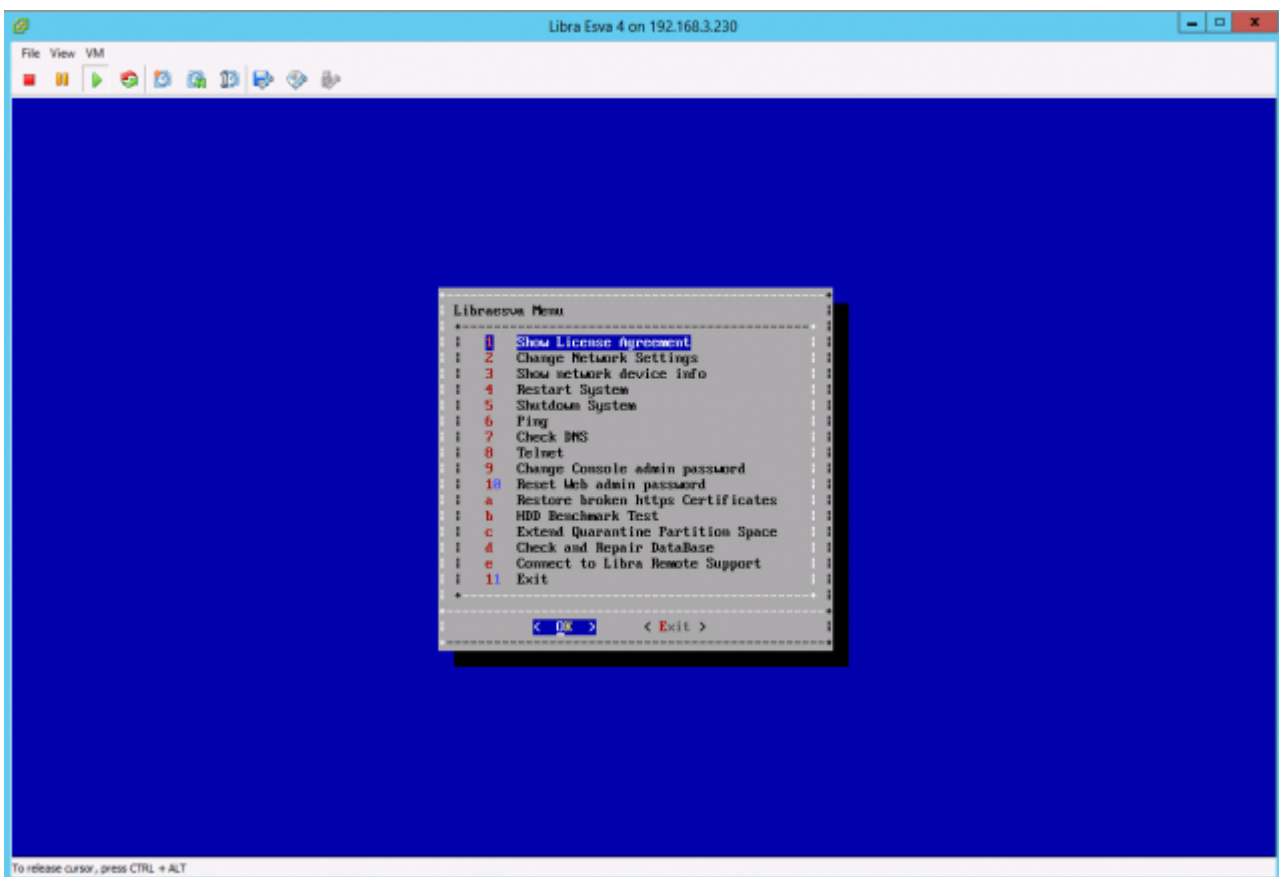
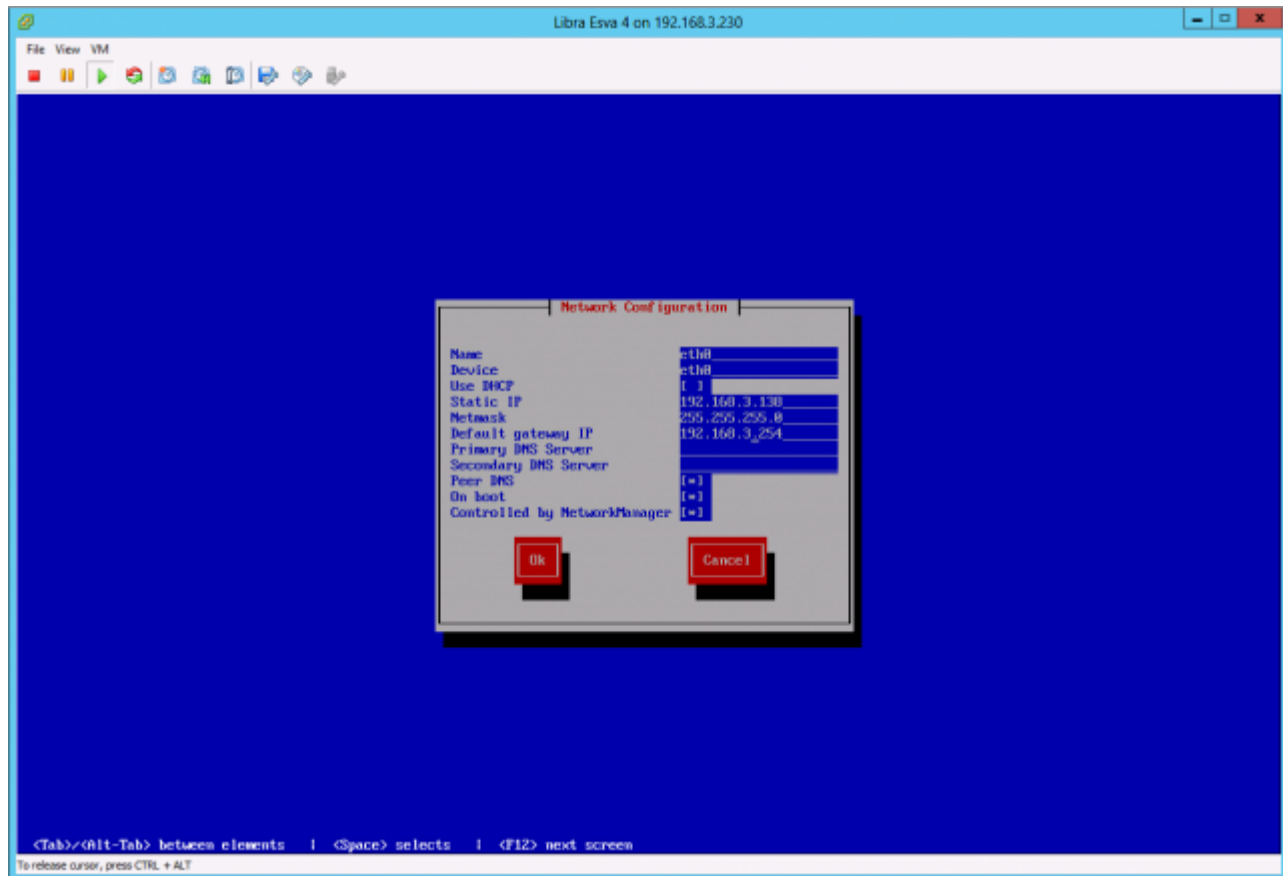


2 – Initial Setup with Web Wizard

Libresva ESG is configured to respond to the IP **192.168.1.1**. If this address conflicts with another on your network or if you have a different subnet, it is possible to change it via console access. Login username is **admin** with password **password**.

Select **Option 2** *Change Network Settings*, next *Device Configuration* and edit **eth0** device settings. Do not change **DNS** or **HOSTNAME** specific settings, as will be done next by the first time configuration wizard.





Once ready, digit into the browser address bar (Headed by Internet Explore 8 and later versions and with Firefox 3 and later versions, Google Chrome and Safari):

<http://192.168.1.1/> (or whatever address you assigned)

At this time all configurations are taken over by the web configuration wizard.

By selecting the menu **Date & Time Settings**, the following screen will appear:

Step 1

Date & Time Settings

Step 2

Network Configuration

Step 3

Antispam Configuration

Step 4

TLS Certificate

Step 5

License

Step 6

Firewall Check & Complete

Step 1 - Date & Time Settings

All fields are required. As soon as the wizard is completed your Libra ESVA will be ready to start processing mail.

Current Date

2016-09-15

Current Time

17:33

Host set to UTC time?



Timezone

Europe/Rome

Previous

Next

Save & Reboot

Set the current date and time in the specified format and choose the Time Zone. If the host is set to utilize the UTC hour, select the appropriate box.

Select **Network Configuration**:

Step 1

Date & Time Settings

Step 2

Network Configuration

Step 3

Antispam Configuration

Step 4

TLS Certificate

Step 5

License

Step 6

Firewall Check & Complete

Step 2 - Network Configuration

Please fill in all blanks with your network environment informations:

Your IP Address

192.168.3.36

The IP Address you want your Libra ESVA to use

Your Netmask

255.255.255.0

The netmask in dotted format

Your Gateway Address

192.168.3.254

Your Default Gateway

Your Hostname

esva.yourdomain.com

Use a fully qualified name, usually the same as the Internet DNS A record.

Previous

Next

Save & Reboot

Use the following guidelines for your network configuration:

IP Address	The IP address to be assigned to Libraesva ESG
Netmask	Netmask in appropriate format, for example: 255.255.255.0
Gateway	Default Gateway
Your LAN Network	The address of your. LAN. From this subnet Libraesva ESG will allow relay
Hostname	The Libraesva ESG Machine hostname. Use a FQDN name, for example esva.yourdomain.com The hostname should be the same as the Internet DNS A record. <u>The domain part of your hostname will be the default domain Libra Esva will clean email for</u>

Select: **Antispam Configuration:**

LIBRAESVA

email security virtual appliance

Step 1

Date & Time Settings

Step 2

Network Configuration

Step 3

Antispam Configuration

Step 4

TLS Certificate

Step 5

License

Step 6

Firewall Check & Complete

Step 3 - Antispam Configuration

Please fill in all blanks with your Company details:

Organization Name

CompanyName

A short name without spaces.

Organization Long Name

Company Name

A longer name. Spaces are ok.

Organization Website

http://www.example.com

Your Organization Website, starting with http://

Organization Mailserver

mail.example.com

The mailserver to forward scanned mail to (FQDN or IP address).

Email for system messages

info@example.com

Esva sends regular messages to keep you informed of any problems.

IANA Country Code

IT

The two letter code assigned to your Country.

Previous

Next

Save & Reboot

Precisely fill in all fields:

Organisation Name	A Short name without spaces describing your Organization
Organisation Long Name	A longer name. Spaces are permitted
Organisation Website	The website address of your company, starting with http://
Organisation Mailserver	The mailserver to which Libraesva ESG will forward clean mail. It can be a name as well as an IP address

Email for system messages	The email address to which all informative emails should be sent concerning the status of Libraesva ESG:, for example log file, system problems, warnings etc., should be a controlled box!
Antispam child processes	Maintain a default of 2 unless there is a very heavy installation (more than 2000 messages/hour). By Increasing this value you are required to increase VM resources. (About 4 x nr. of CPU cores. Each 5 children requires 1GB RAM)
Your two-letter IANA country code	The two letter code assigned to your country. For Italy use IT. The complete list can be found at: http://www.iana.org/domains/root/db/#

Select: **SSL Certificate:**

Those informations will be used to create a self signed certificate for TLS secure communications.

Step 1

Date & Time Settings

Step 2

Network Configuration

Step 3

Antispam Configuration

Step 4

TLS Certificate

Step 5

License

Step 6

Firewall Check & Complete

Step 4 - TLS Certificate

The following informations are used to create a self signed certificate for TLS sessions:

Country Code

IT

The two letter code assigned to your Country.

State or province

Lecco

Your state or province name.

Locality Name

Lecco

Your town or city name.

Organization Name

CompanyName

Your Organization name.

Organization Unit

.

A dot (period) is usually appropriate here.

Common Name

x64devel2.libra.it

The fully qualified name of your Libra Esva as entered in Step 2.

Email Address

info@example.com

The email address included into the certificate.

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Next

Save & Reboot

Completion of the following fields is compulsory:

Country Name	The same country code inserted before
State or province	The initials of the province or nation
Locality Name	Your city or town
Organization Name	Company or Organization name
Organization Unit	Company division name or simply a period (.)
Common Name	FQDN name of the ESVA machine as previously entered
Email Address	An email address that will appear in TLS certificate.

At this point thoroughly verify all inserted data, scrolling through the various Tabs, and then press **Save & Reboot** to complete the initial Libraesva ESG configuration.

LIBRAESVA
email security virtual appliance

Step 1
Date & Time Settings

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Antispam Configuration

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TLS Certificate

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License

Step 6
Firewall Check & Complete

Step 5 - License

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☐ Accept License Terms

Please locate and upload Libra ESVA License File (.zl):

Scogli file

Nessun file selezionato

Upload

Previous

Next

Save & Reboot

Before rebooting your ESG, use the “Check Firewall” tool to verify if the appliance can connect to the external TCP ports required for AntiSpam and AntiViruses communications.

Step 1

Date & Time Settings

Step 2

Network Configuration

Step 3

Antispam Configuration

Step 4

TLS Certificate

Step 5

License

Step 6

Firewall Check & Complete

Step 6 - Firewall Check & Complete

Please verify you have all firewall requirements satisfied:

To complete the installation make sure that your firewall is configured not to block any important task.

Firewall rules are very important as Libra Esva need to communicate with update servers and dns over the internet.

This tool allows to check if required ports are correctly opened.

Check Firewall

Previous

Next

Save & Reboot

Libraesva ESG will be restarted with the new configuration.

Libraesva ESG is ready and configured to receive and scan electronic mail for the default domain!