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:

LIBRAESVA						
Step 1 Date & Time Settings	Step 2 Network Configuration	Step 3 Antispam Configuration	Step 4 TLS Certificate	Step 5	Step 6 Firewall Check & Complete	
Step 1 - Date & Time S	Settings					
All fields	are required. As soo	n as the wizard is complete	d your Libra ESVA will l	be ready to start process	ing mail.	
Current D	ate 2	016-09-15				
Current Ti	ime 1	7:33				
Host set t	o UTC time?					
Timezone		Europe/Rome			w	
				Previous Net	xt 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:

LIBRAESVA						
Step 1 Date & Time Settings Step 2 Network Configuration	Step 3 Antisparm Configuration	Step 4 TLS Certificate	Step 5	S	tep 6 ewall Check & Complete	
Step 2 - Network Configuration						
Please fill in all blanks with	your network environment	informations:				
Your IP Address	192.168.3.36	a ESVA ha una				
Your Netmask	255.255.255.0 The netmask in dotted format	a ESVA to use				
Your Gateway Address	192.168.3.254 Your Default Gateway					
Your Hostname	esva.yourdomain.com	the same of the Total and Date				
	Use a fully qualified name, usually	y the same as the Internet Diris i	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</u> <u>default domain Libra Esva will clean email for</u>

Select: Antispam Configuration:

Step 2	Step 3 Step 4 S	tep 5	Step 6
ettings Network Configuration	Antispam Configuration	cense	Firewall Check
tispam 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 ox.		
Organization Website	Your Organization Website, starting with http://		
	mail.example.com		
Organization Mailserver	The mailserver to forward scanned mail to (FQDN or IP address).		
Email for sustant management	info@example.com		
Email for system messages	Esva sends regular messages to keep you informed of any problems.		
IANA Country Code	IT *		
,,	The two letter code assigned to your Country.		

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 $4 \times nr$. 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.

LIBRAESVA						
Step 1 Date & Time Settings Network Configura	tion Step 3	Step 4 TLS Certificate	Step 5 License	Step 6 Firewall Check & Complete		
Step 4 - TLS Certificate						
The following information	ns are used to create a self sigr	ed certificate for TLS	sessions:			
Country Code	IT *	our Country.				
State or province	Lecco Your state or province name.					
Locality Name	Lecco Your town or city name.					
Organization Name	CompanyName					
Organization Unit		to ben				
Common Name	x64devel2.libra.it	de nere.				
Email Address	The fully qualified name of your L info@example.com	ibra Esva as entered in Step	p 2.			
	The email address included into th	e certificate.				
			Previous	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.

LIBRA ESVA						
Step 1 Date & Time Settings	Step 2 Network Configuration	Step 3 Antispam Configuration	Step 4	Step 5	Step 6 Firewall Check & Complete	
Step 5 - License Plea	se review and accept our So	ftware License Agreeme	ent and Warranty S	tatement:		
	SOFTWARE LICENSE AGREEMENT A (End-User Perpetual License/Redisb LIBRAESVA SRL IS WILLING TO LICE IN THIS LICENSE AGREEMENT, PLA- INSTALLING THE SOFTWARE, AS OF YOUR AGREEMENT WITH THEM. IF Y SOFTWARE TO YOU, IN WHICH EVE REFUND. The Software. The Software license referred to as Libra ESVA (the "Soft Perpetual Term. The term of the lice terminated by either party for mate License Grant (Single CPU or Netwo computer and/or transmit the Softw Software for each computer on whil Software may not be shared or used	ND WARRANTY STATEMENT ribution Prohibited) ENSE THE SOFTWARE ONLY UPON SE READ THE TERMS CAREFULLY VENING THE PRODUCT PACKAGE (YOU DO NOT AGREE WITH THESE INT YOU SHOULD RETURN THE SO d under this Agreement consists of ware"). ense granted herein shall be perp rial breach. rick Per CPU). You are granted nor are over an internal computer ne the Software is used or to which a concurrently on different computer Accept I	I THE CONDITION THAT YO BEFORE OPENING THE PR OR DOWNLOADING AND IN TERMS, THEN LIBRAESVA FTWARE TO THE PLACE O of computer programs, dat etual unless terminated b n-exclusive rights to install twork, provided that You a th it is transmitted over th ters. You may purchase ad License Terms	DU ACCEPT ALL OF THE TERMS CON ODUCT PACKAGE OR DOWNLOADD ISTALLING THE SOFTWARE WILL IN SRL IS UWVILLING TO LICENSE TH F PURCHASE AND RECEIVE A FULL ta compilation(s), and documentabi y written notice by You for convenie and use the Software on any singl cuiter and dedicate a license of the internal network. A license for the dditional licenses for the Software f	ITAINED DICATE on there or e y of the room	
	р	lease locate and upload Sceglifile Nessun f	Libra ESVA License ile selezionato pload	File (.zl):		
				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.

LIBRA ESVA							
Step 1 Date & Time Settings	Step 2 Network Configuration	Step 3 Antispam Configuration	Step 4 TLS Certificate	Step 5	Step 6 Firewall Check & Complete		
Step 6 - Firewall Check Please verify you h	Step 6 - Firewall Check & Complete Please verify you have all firewall requirements satisfied:						
To complete t Firewall rules This tool allo	the installation make sure t are very important as Libr vs to check if required ports	hat your firewall is configur a Esva need to communicat s are correctly opened. Ch	ed not to block any importa te with update servers and d eck Firewall	nt task. Ins over the internet.			
				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!