

# ISP Instance Monitor

The ISP instance monitor is available only with ISP licenses.

It allows to monitor, from a single machine, other instances of Libraesva ESG.

It also allows to upload new license files to the monitored instances, without having to log-in on each of them.

The screenshot shows the Libraesva ESG ISP Monitor web interface. At the top is the Libraesva Email Security logo. Below it is a navigation bar with links: Home, System, Reports, Quarantine, and Search. To the right of these links are three circular icons: a shield, a person, and a refresh symbol. Below the navigation bar is a secondary bar with dropdown menus: Appliance, Mail Transport, Content Analysis, Authentication, and High Availability. The main content area has a green header titled 'Libraesva ESG ISP Monitor'. Below this header is a text box stating: 'This panel offers a handy management of additional instances with the same license.' There are two tabs: 'Instance Monitor' (selected) and 'Instance Setup'. The 'Instance Monitor' tab displays a table with the following data:

<input type="checkbox"/>	Instance Name	Queues		Appliance			Today Totals				License	
		In	Out	Version	Load Average	Disk	Rejected	Accepted	Spam	Infected	Addresses	Expires
<input type="checkbox"/>	Customer_1	0	0	4.7.0.0	0.29/0.36/0.40	37%	4	55	28	0	73	23-Dec-2020
<input type="checkbox"/>	Customer_2	0	0	4.7.0.0	0.29/0.36/0.40	37%	4	55	28	0	73	23-Dec-2020

Below the table, there is a section titled 'Select license to upload:' with a file selection button labeled 'Scegli file' and the text 'Nessun file selezionato'. At the bottom of this section is a green button labeled 'Invia'.

## Configuration

### On each of the instances to be monitored:

- Go to System -> Appliance -> Networking -> API Services
- Add the IP address or the network of the monitoring instance with "Full API control" role

**LIBRAESVA**  
email security virtual appliance

Home System Reports Quarantine Search

Appliance Mail Transport Content Analysis Authentication High Availability

### Libra ESVA Networking and System Services

From this page you can access network interface configuration, start and stop Libra Esva Appliance and core system services and customize some system preferences.

Network Settings Static Routes Web HTTPS Certificate SNMP Monitor Syslog API Services

#### Administrative API Services

From this page you can configure Esva Application Programming Interface (API).

##### Administrative Api Services

**Add record**

**Add a new Permit Rule**

**Ip/Network:**   
The network you want to grant access to (x.x.x.x/x)

**Role:**   
Select Read Only Access or Full Access

**Save Cancel**

	Ip/Network	Role
<input type="checkbox"/>	78.134.1.59/32	
<input type="checkbox"/>	78.4.6.202/32	
<input type="checkbox"/>	93.39.200.3/32	

25 | 1 | Displaying rows 1 to 3 of 3

#### End User API Services

From this section enable API tokens, to allow external apps access.

##### End User Api Tokens

New Search Delete selected Enable Disable

	Domain	Token	Status
<input type="checkbox"/>	esva.co.uk	4106a2b2-3f43-11e4-890e-00505698794b	Enabled
<input type="checkbox"/>	esvaspamtest.com	e497cedc-3f3f-11e4-890e-00505698794b	Enabled
<input type="checkbox"/>	libra.srl	6536b132-3fd3-11e4-890e-00505698794b	Enabled

1 | Displaying rows 1 to 3 of 3

### On the monitoring instance:

- Go to System -> Appliance -> ISP Instances Monitor -> Instance Setup
- Add a new instance by entering its ip address, a name of your choice and a comment
- Repeat for each instance to be monitored

### Libraesva ESG ISP Monitor






This panel offers a handy management of additional instances with the same license.

[Instance Monitor](#) [Instance Setup](#)



#### Instance Setup

##### ISP Instance Setup

[+ New](#) [Search](#) [Export](#) [Refresh Page](#)

Instance IP	Instance Name	Comment	Status	
109. [redacted]	Customer_1	Testing	Enabled	  
109. [redacted]	Customer_2	testing	Enabled	  

20  Displaying rows 1 to 2 of 2


**Add record**


Instance IP:

Instance Name:

Enter an UNIQUE name for this Instance.

Comment:

Status:

Enabled ▼

Save & New

Save

Cancel

**Important: the monitored instances must be reachable by the monitoring instance on ports 80 and 443**

## Usage

On the monitoring instance, once configured, the current status of all the monitored instances can be see just by visiting the page System -> Appliance -> ISP Instance Monitor -> Instance Monitor

### Libraesva ESG ISP Monitor

This panel offers a handy management of additional instances with the same license.

[Instance Monitor](#)
[Instance Setup](#)

#### Instance Monitor

<input type="checkbox"/>	Instance Name	Queues		Appliance			Today Totals				License	
		In	Out	Version	Load Average	Disk	Rejected	Accepted	Spam	Infected	Addresses	Expires
<input type="checkbox"/>	Customer_1	0	0	4.7.0.0	0.29/0.36/0.40	37%	4	55	28	0	73	23-Dec-2020
<input type="checkbox"/>	Customer_2	0	0	4.7.0.0	0.29/0.36/0.40	37%	4	55	28	0	73	23-Dec-2020

Select license to upload:

Nessun file selezionato

As soon as you enter this page, the monitored instances are polled and their status displayed.

For each instance, the following values are displayed:

- Instance name
- Number of messages in Incoming and in Outgoing queues
- Current software version
- Load average
- Percentage of the quarantine disk in use
- Totals of processed messages in the last day: rejected, accepted, spam, virus
- License mailboxes (aliases are not counted) and license expiration date

## Upload license

In order to upload a new license on one or more monitored instances, proceed as follows;

- select the checkboxes of the instances you want to upload the license to
- click on the file choose button

- select the file of the license and press ok
- click the “submit” button

## Problems

In case one of the instances status shows “error” please check that:

- the monitoring instance can reach the monitored instance on ports 80 and 443
- the monitoring instance is authorized to access the api of the monitored instance with “Full Api Control” role