

Svalinn Vulnerability scanner

Prerequisites

- Active Heimdall licence
- Svalinn UCC licence
- The Svalinn box or a Svalinn VM configured on your network
 - You can perform this task using this tutorial
- Check that the ESIA repository is present in /etc/apt/source.list
 - if you don't have the repository: stable.repository.esia-sa.com, add the repository: [Adding the esia repot](#)

Install

Add the svalinn repository to get the latest CVEs

copy

```
echo "deb http://svalin.repository.esia-sa.com/svallin bullseye
contrib non-free" >> /etc/apt/sources.list
wget -O- "http://svalin.repository.esia-sa.com/svallin/gnupg.key"
| apt-key add -
```

You can now install the svalinScanner web plugin

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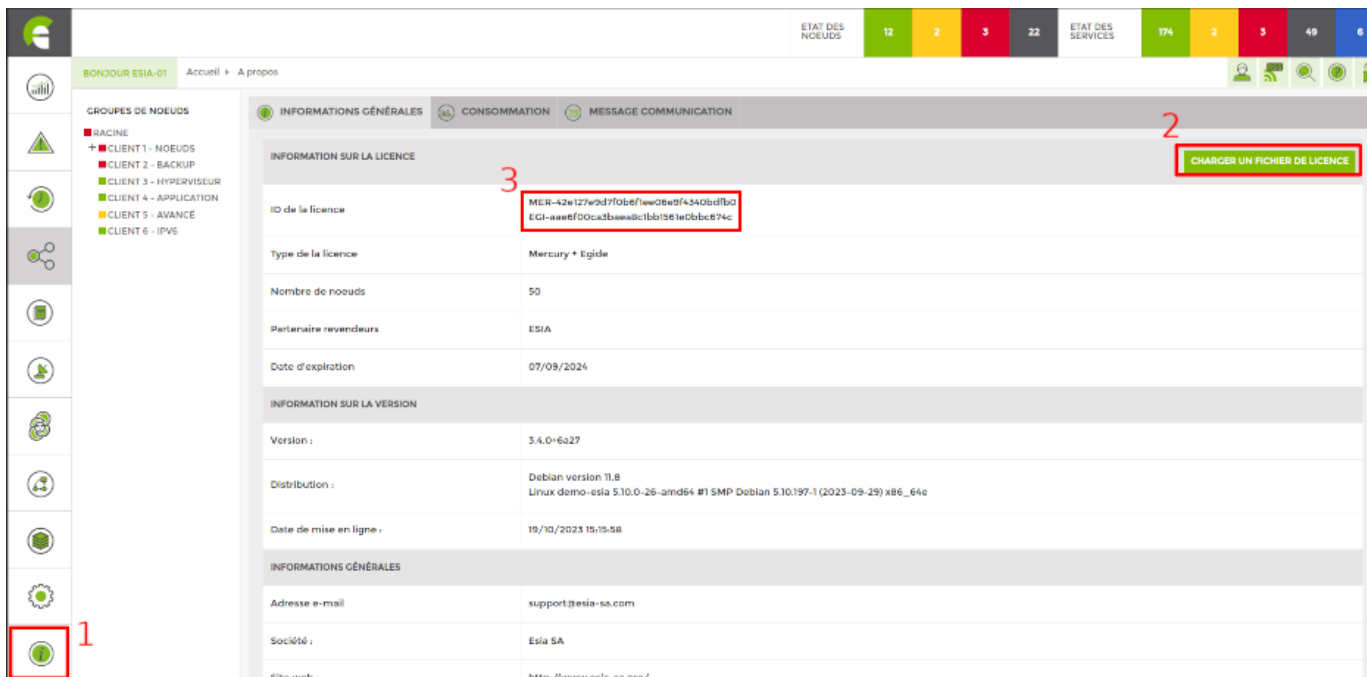
```
apt update
apt install esia-webp-svascan
apt install esia-svallin-cve-all
```

Optional but recommended with Svallin, the :

copy

```
apt install esia-webp-inventory
```

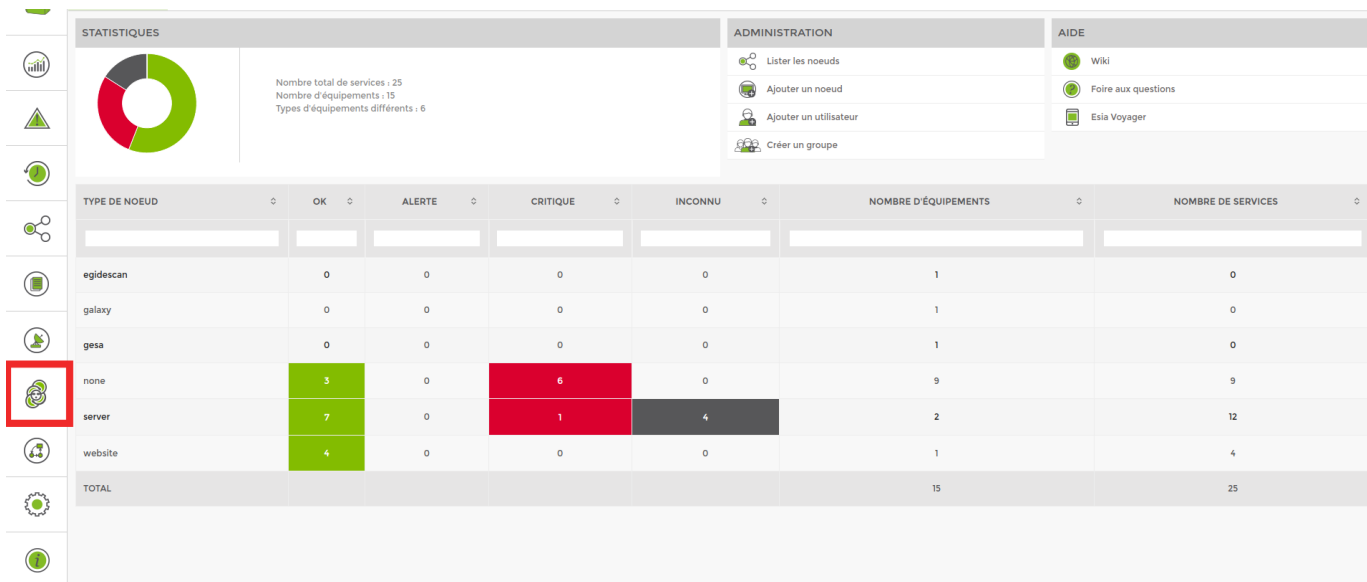
Now go to the WEB console of your Esia to add the Svalinn licence. Go to the "About" menu and then click on "Upload a licence file".



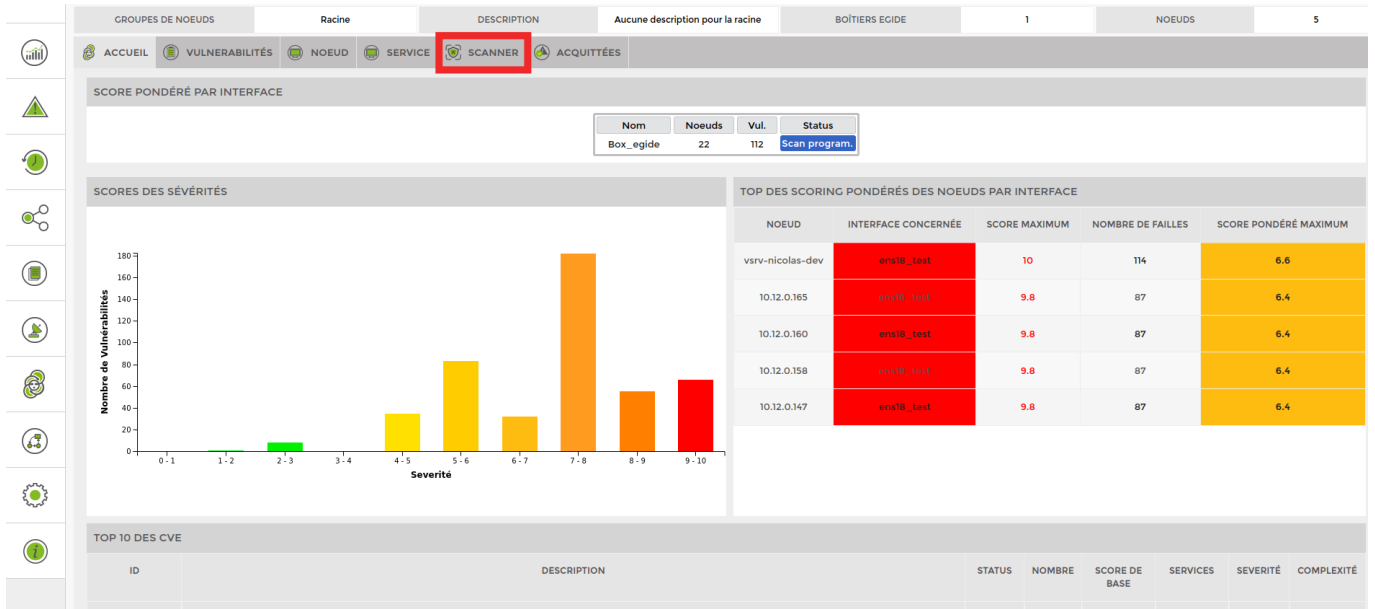
Once the file has been loaded, you should see a MER-XXXX line followed by an EGI-XXXX in the licence ID. Your server is now ready to configure the scanner.

Configuring the scanner

In the Esia interface, click on the “Scan Svalinn” menu.



Go to the “Scan” tab



Then click on “Add” to schedule your scan.

The interface shows a table of scheduled scans with columns for ID, Status, Groupes de noeuds, Précédent scan, Prochain scan, Intervalle, Interface, Type, Nom de la box, and Action. Below this is a 'HISTORIQUE DES SCANS' section showing a list of completed scans with columns for ID, Début, Fin, Status, Interfaces, Box, Groupe de noeuds, Message, and Action.

ID	STATUS	GROUPES DE NOEUDS	PRÉCÉDENT SCAN	PROCHAIN SCAN	INTERVALLE	INTERFACE	TYPE	NOM DE LA BOX	ACTION
7	Programmé	groupe_test_bloc_2		2023-10-22 11:00:00	3 heures	ens18_test	DMZ (0,9)	Box_egide	
8	Programmé	groupe_test_bloc_1		2023-10-21 11:15:00	1 jours	ens18_test	DMZ (0,9)	Box_egide	
9	Programmé	groupe_test_bloc_1		2023-10-29 13:15:00	1 jours	ens18_test	DMZ (0,9)	Box_egide	
10	Programmé	groupe_test_bloc_1		2023-10-21 10:00:00	1 jours	ens18_test	DMZ (0,9)	Box_egide	
11	Programmé	groupe_test_bloc_2		2023-11-11 09:00:00	1 jours	ens18_test	DMZ (0,9)	Box_egide	

ID	DÉBUT	FIN	STATUS	INTERFACES	BOX	GRUPE DE NOEUDS	MESSAGE	ACTION
112	2023-05-16 16:40:33	2023-05-16 16:46:09	Terminé	Box_egide	ens18	groupe_test_bloc_2	4 IP addresses (3 hosts up) scanned in 535.91 seconds* exit=""success"	
111	2023-05-16 16:36:47	2023-05-16 16:40:33	Terminé	Box_egide	ens18	groupe_test_bloc_1	2 IP addresses (2 hosts up) scanned in 226.09 seconds* exit=""success"	

On the window that appears, please fill in all the fields



Ajouter Scan

Sélectionner la box Egide

AJOUT DE SCAN | GESTION DES INTERFACES

Ajouter une interface

INTERFACES AJOUTÉES (CONFIGURÉES) BOX CONNECTÉE

<input type="checkbox"/>	ID	LABEL	TYPE	NOM LOCAL	ACTION
<input type="checkbox"/>	1	ens18_test	DMZ (0.9)	ens18	 

PARAMÈTRES DU SCAN

Sélectionner les groupes de noeuds Date de début

DATE ET INTERVALLE DE TEMPS

Intervalle entre scans jours Relances en cas d'échecs Période entre 2 relances (en minutes)

Démarrer

First of all, you need to add an interface (on which the scan will be based) using the red framed icon

1. Select the interface (from those you have added)
2. The groups of nodes to scan
3. Scan start date
4. The interval between scans

Then press "start".

From: <https://wiki.esia-sa.com/> - **Esia Wiki**

Permanent link: https://wiki.esia-sa.com/en/interface/module_svascan

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