

Webplugin virtualisation

Installation/Activation

As root, on the command line of your Esia

copy

```
apt update
apt install esia-webp-virtualization
```

Important note (for VMware only)

Always configure a Virtual Cluster node. Even if the hypervisor is alone and not connected to a Vcenter.

Add a Virtual cluster node

You need to configure :

- The name of the desired node
- The 'Virtual cluster' node type
- The desired node group
- The IP address (for VMware, preferably vcenter, ESX if you have no choice).
- A desired description.
- SNMP parameters (optional)

Currently, the virtualisation webplugin is only accessible live and cannot be used through Unity.

AJOUTER UN NOEUD

INFORMATIONS GÉNÉRALES

Nom du noeud	Type de noeud	Groupe
VMWARE	Virtual cluster	virtualisation_X

Adresse IP

10.12.0.1

Connecté derrière la Unity:

none

Description

INFORMATIONS SNMP

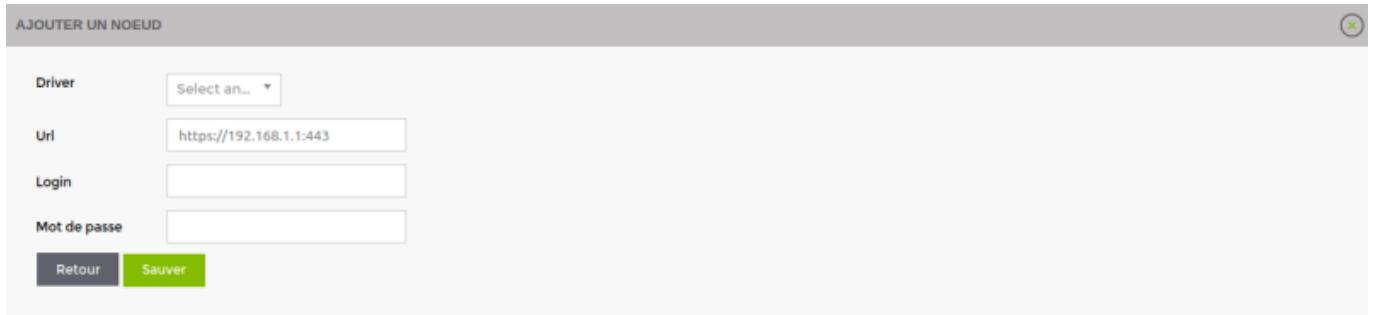
Version SNMP

none

Ajouter

Choose the type of driver you want

You now need to choose the driver you want, depending on the type of hypervisor.



AJOUTER UN NOEUD

Driver: Select an... ▾

Url:


Login:

Mot de passe:

Retour Sauver

Configuring the url

The node's URL is automatically configured according to the IP encoded above. But you can modify the url.



AJOUTER UN NOEUD

Driver: vmware ▾

Url:

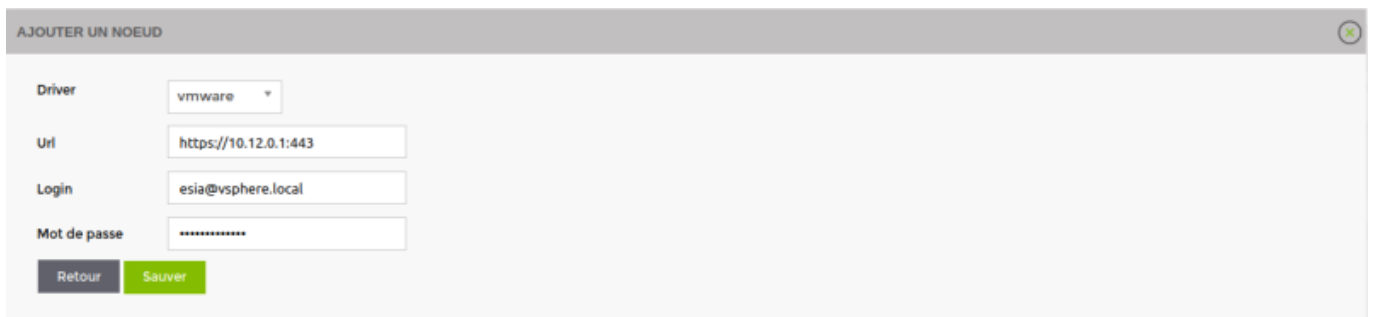
Login:

Mot de passe:

Retour Sauver

Configure login/password

Configure the login and password and click save



AJOUTER UN NOEUD

Driver: vmware ▾

Url:

Login:

Mot de passe:

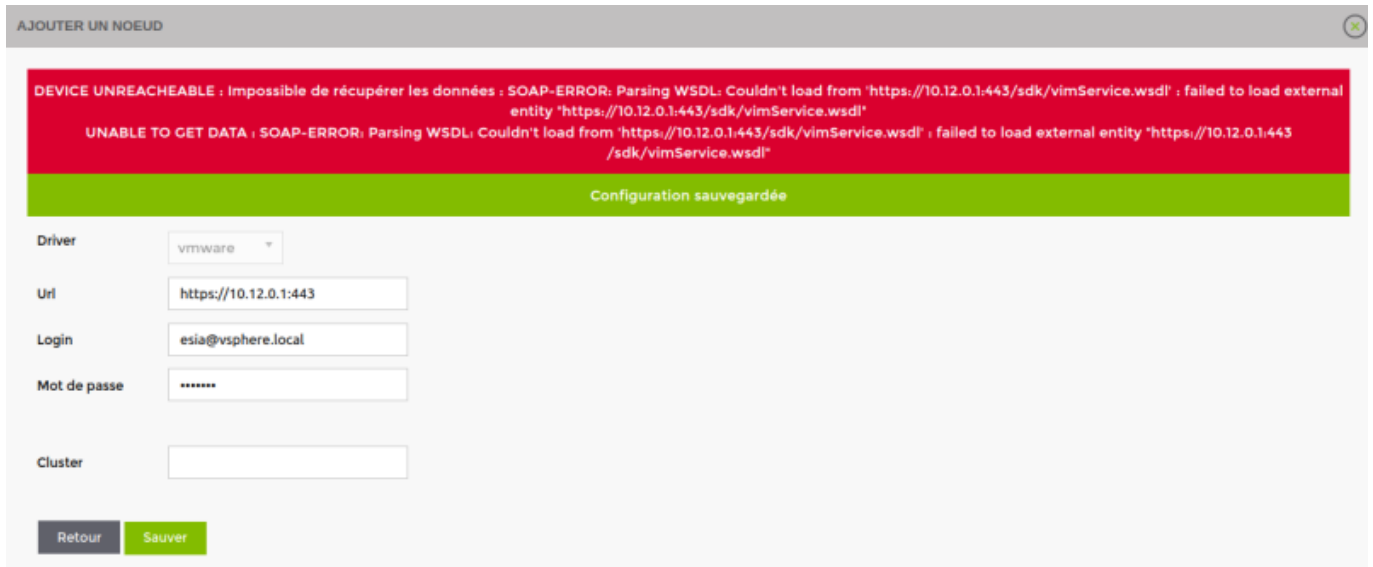
Retour Sauver

Different possible cases

If the node cannot be reached

An error message is displayed indicating that it is impossible to recover the data. But the configuration is still saved. This allows the device to be configured later.

For VMWare only, as it is not possible to retrieve the cluster name (in Vcenter), or even to know whether it is a Vcenter or ESX hypervisor, a textbox is displayed allowing you to encode it.



ESX-type device (for VMware only)

If the encoded node is an ESX encoded in a Vcenter

In this case, the configuration is saved but a message warns that it is advisable to use the vcenter



If the encoded node is an ESX without Vcenter

In this case there is nothing to report.

AJOUTER UN NOEUD

Le noeud est accessible
Configuration sauvegardée

Driver: vmware

Url: https://10.12.0.1:443

Login: esia@vsphere.local

Mot de passe: *****

Retour Sauver

Vcenter device (for VMware only)

If the encoded node is a Vcenter with only 1 cluster

The cluster name is automatically configured without any intervention being required.

AJOUTER UN NOEUD

Le noeud est accessible
Configuration sauvegardée

Driver: vmware

Url: https://10.12.0.1:443

Login: esia@vsphere.local

Mot de passe: *****

Cluster: Cluster_one

Retour Sauver

If the encoded node is a multicluster Vcenter

You then need to select the desired cluster from the list.

AJOUTER UN NOEUD

Le noeud est accessible
Configuration sauvegardée

Driver: vmware

Url: https://10.12.0.1:443

Login: esia@vsphere.local

Mot de passe: *****

Cluster: Select an O...

Retour Sauver

Add the various hypervisors

On the previously encoded Vcenter main page.

Click on the add button of the desired hypervisor

HYPERVISEURS						Total : 9
NOM	STATUS	ADRESSE	CPU	MÉMOIRE	UPTIME	
10.12.0.2	Disponible	10.12.0.2	<div><div style="width: 67%;">67%</div></div>	<div><div style="width: 84%;">84%</div></div>	621 jours 1...	
10.12.0.3	Disponible	10.12.0.3	<div><div style="width: 42%;">42%</div></div>	<div><div style="width: 76%;">76%</div></div>	622 jours 16...	
10.12.0.4	Disponible	10.12.0.4	<div><div style="width: 49%;">49%</div></div>	<div><div style="width: 83%;">83%</div></div>	616 jours 2...	

Customise the main parameters of your hypervisor.

AJOUTER UN GROUPE DE NOEUDS

INFORMATIONS GÉNÉRALES

Nom du noeud	Groupe	Adresse IP
10.12.0.3	Sélectionner le(s) groupe(s) au(x)quel(s) ce noeud a	10.12.0.3
Description		

Ajouter

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