

Superviser un hôte via le proxy

Je vais prendre pour exemple un de mes serveurs Linux sous Ubuntu Server 18.04.

https://www.zabbix.com/fr/download?zabbix=5.2&os_distribution=ubuntu&os_version=18.04_bionic&db=mysql&ws=apache

On choisit la bonne distribution et version.

```
wget https://repo.zabbix.com/zabbix/5.2/ubuntu/pool/main/z/zabbix-release/zabbix-release_5.2-1+ubuntu18.04_all.deb
dpkg -i zabbix-release_5.2-1+ubuntu18.04_all.deb
apt update
apt install zabbix-agent
```

On modifie ensuite la configuration pour ajouter l'adresse IP du proxy et le nom d'hôte de l'hôte.

```
nano /etc/zabbix/zabbix_agentd.conf
```

Server=IP_DU_PROXY (donc du serveur Docker)

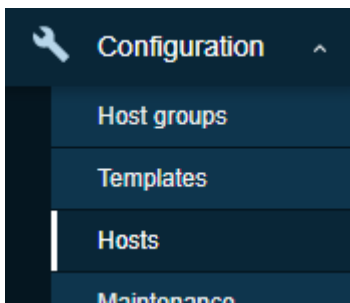
ServerActive=IP_DU_PROXY (donc du serveur Docker)

Hostname=Nom du serveur à superviser

On redémarre le serveur.

```
systemctl restart zabbix-agent
```

Dans l'interface Web, dans Configuration, on ajoute un hôte.

A screenshot of the Zabbix Hosts configuration page. The page has a light gray header with "ZABBIX" and "Hosts" text. On the right, there are "Create host" and "Import" buttons. A red arrow points to the "Create host" button. Below the header, there are several input fields: "Host groups" (with a search bar and "Select" button), "Templates" (with a search bar and "Select" button), "Name" (text input), "DNS" (text input), "IP" (text input), and "Port" (text input). To the right of these fields, there are "Monitored by" (Any, Server, Proxy), "Proxy" (text input), "Tags" (Add/Or, Or), and a "Tags" section with "tag", "Contains", "Equals", "value", and "Remove" buttons. At the bottom, there are "Apply" and "Reset" buttons.

On indique le nom, des groupes , l'adresse IP (ou nom d'hôte si le nom peut être résolu) et le proxy (je l'ai nommé homelab précédemment).

Hosts

A screenshot of the Zabbix Hosts configuration page, specifically the "Template" tab. The page has a light gray header with "Hosts" and "Template" text. Below the header, there are several input fields: "* Host name" (text input with "OpenVPN" and an arrow pointing to it), "Visible name" (text input with "OpenVPN"), "* Groups" (text input with "Linux servers" and "LAN Maison" tags, a search bar, and a "Select" button), "Interfaces" (table with columns: Type, IP address, DNS name, Connect to, Port, Default). The "Agent" row has "Agent" in the Type column, a blacked-out IP address, and "IP" in the Connect to column. The "Description" field has "Serveur VPN". The "Monitored by proxy" dropdown menu has "homelab" selected and an arrow pointing to it. The "Enabled" checkbox is checked. At the bottom, there are "Add" and "Cancel" buttons.

On se rend dans l'onglet "Templates" et on ajoute un ou plusieurs templates.

Hosts

Host

Templates 1

IPMI

Tags

Macros

Inventory

Encryption

Linked templates

Name

Action

Link new templates

Linux by Zabbix agent x

type here to search

Select

Add

Cancel

<input type="checkbox"/>	Name ▲	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Proxy	Templates	Status	Availability	Agent encryption	Info	Tags
<input type="checkbox"/>	OpenVPN	Applications 11	Items 42	Triggers 14	Graphs 8	Discovery 3	Web 10050		homelab	Linux by Zabbix agent (Linux block devices by Zabbix agent, Linux CPU by Zabbix agent, Linux filesystems by Zabbix agent, Linux generic by Zabbix agent, Linux memory by Zabbix agent, Linux network interfaces by Zabbix agent, Zabbix agent)	Enabled	ZBX SNMP JMX IPMI	None		

Le logo "ZBX" passera au vert.

<input type="checkbox"/>	Name ▲	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Proxy	Templates	Status	Availability	Agent encryption
<input type="checkbox"/>	OpenVPN	Applications 11	Items 42	Triggers 14	Graphs 8	Discovery 3	Web 10050		homelab	Linux by Zabbix agent (Linux block devices by Zabbix agent, Linux CPU by Zabbix agent, Linux filesystems by Zabbix agent, Linux generic by Zabbix agent, Linux memory by Zabbix agent, Linux network interfaces by Zabbix agent, Zabbix agent)	Enabled	ZBX SNMP JMX IPMI	None

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