

Monitorer Equipement Cisco

avec le protocole SNMP

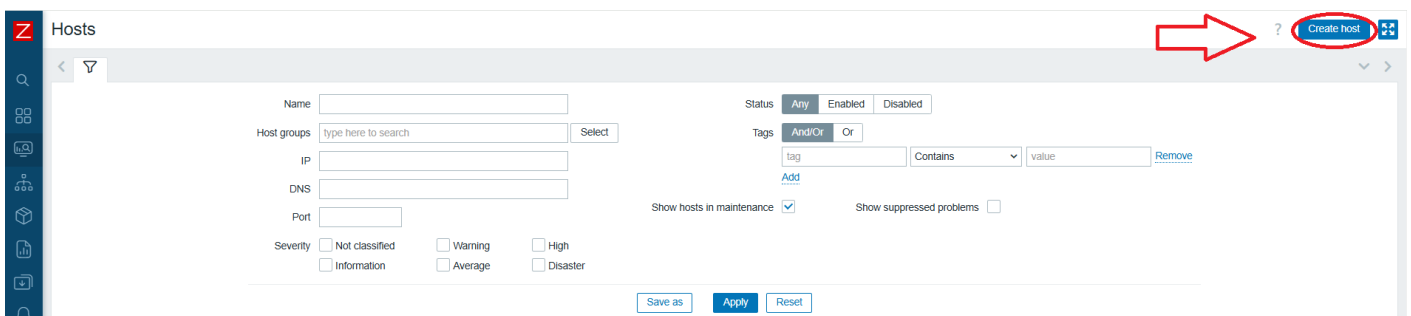
Connexion au routeur et Configuration SNMP

```
R1>
R1> enable
R1#
R1#conf t
R1(config)#
R1(config)#snmp-server community Test@Sananet R0
R1(config)#snmp-server enable traps config
R1(config)#snmp-server host <IP_ZABBIX> version 2c Test@Sananet
R1#copy running-config startup-config
```

N'oubliez pas de vérifier que la config est bien enregistré sinon au prochaine redémarrage tout les changements seront perdus
"show startup-config"

Sur Zabbix

Aller sur [MONITORING] puis [HOST] et créer un nouvel host



The screenshot displays the Zabbix 'Hosts' configuration interface. At the top right, a red arrow points to the 'Create host' button. The main area contains several input fields: 'Name', 'Host groups' (with a search box and 'Select' button), 'IP', 'DNS', and 'Port'. There are also checkboxes for 'Severity' (Not classified, Warning, High, Information, Average, Disaster) and 'Status' (Any, Enabled, Disabled). A 'Tags' section includes 'And/Or' and 'Or' options, a 'tag' input, a 'Contains' dropdown, a 'value' input, and a 'Remove' link. Below these are checkboxes for 'Show hosts in maintenance' (checked) and 'Show suppressed problems'. At the bottom, there are 'Save as', 'Apply', and 'Reset' buttons.

Host ? X

Host IPMI Tags Macros 1 Inventory Encryption Value mapping

* Host name

Visible name

Templates

Name	Action
Cisco IOS by SNMP	Unlink Unlink and clear

* Host groups

Interfaces

Type	IP address	DNS name	Connect to	Port	Default
SNMP	192.168.1.1		IP DNS	161	<input checked="" type="radio"/> Remove

[Add](#)

Description

Monitored by Server Proxy Proxy group

Enabled

Host ? X

Host IPMI Tags Macros 1 Inventory Encryption Value mapping

Host macros Inherited and host macros

Macro	Value	Description
{SNMP_COMMUNITY}	Test@Sananet	description

[Add](#)

Suivez la configuration, une fois fini vérifier que tout fonctionne

Aller à nouveau sur [MONITORING] puis [HOST] et regarder que cette ligne apparait bien avec le protocole SNMP de up

R1	192.168.1.1:161	SNMP	class: network target: cisco target: cisco-ios	Enabled	Latest data 82	Problems	Graphs 7	Dashboards 1	Web
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Revision #3

Created 2025-01-14 09:04:15 UTC by Iziak

Updated 2025-01-14 09:42:01 UTC by Iziak