

Monitorer Equipement Cisco

avec le protocole SNMP

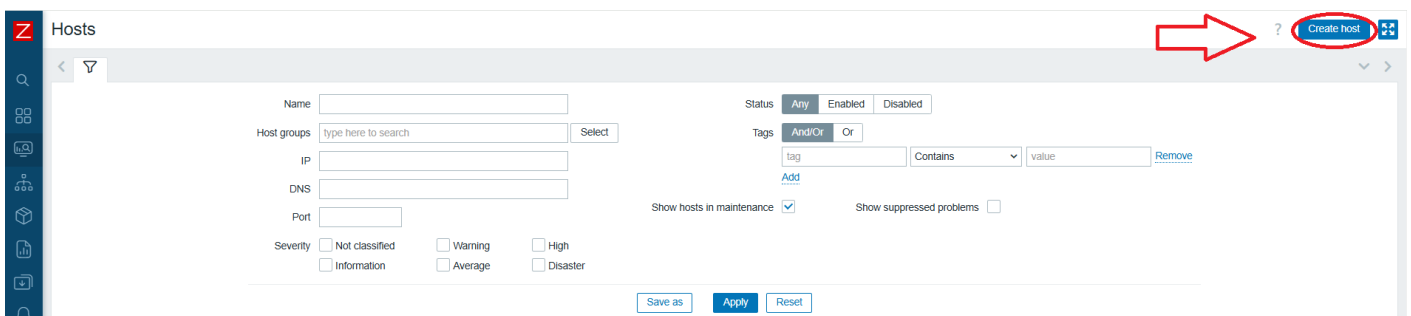
Connexion au routeur et Configuration SNMP

```
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. It includes a search bar at the top left, a 'Create host' button in the top right (highlighted with a red circle and a red arrow), and a main form area with the following elements:

- Name:** A text input field.
- Host groups:** A dropdown menu with the placeholder 'type here to search' and a 'Select' button.
- IP:** A text input field.
- DNS:** A text input field.
- Port:** A text input field.
- Status:** Radio buttons for 'Any', 'Enabled', and 'Disabled'.
- Tags:** A section with 'And/Or' and 'Or' options, a 'tag' input, a 'Contains' dropdown, a 'value' input, and a 'Remove' link.
- Severity:** A grid of checkboxes for 'Not classified', 'Warning', 'High', 'Information', 'Average', and 'Disaster'.
- Show hosts in maintenance:** A checked checkbox.
- Show suppressed problems:** An unchecked checkbox.
- Buttons:** 'Save as', 'Apply', and 'Reset' buttons at the bottom.

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

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