

INSTALLER ZABBIX

1.FIXER IP

```
# nano /etc/network/interfaces
```

```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug eth0
#iface eth0 inet dhcp
iface eth0 inet static
address 192.168.10.6
netmask 255.255.255.0
network 192.168.10.0
broadcast 192.168.10.255
gateway 192.168.10.254
dns-nameservers 192.168.10.1
```

2.Droits pour Putty

```
# nano /etc/ssh/sshd_config
```

Enlever # devant la ligne 'PermitRootLogin' + changer 'Password prohibited' avec 'yes'

```
# /etc/init.d/ssh restart
```

3.Install zabbix

```
# wget https://repo.zabbix.com/zabbix/4.4/debian/pool/main/z/zabbix-release/zabbix-
release_4.4-1+stretch_all.deb
# dpkg -i zabbix-release_4.4-1+stretch_all.deb
# apt update

# apt install zabbix-server-mysql zabbix-frontend-php zabbix-apache-conf zabbix-agent

# mysql -u root -p (par défaut il n'y a pas de mot de passe, appuyer juste sur "entrer")

→ mysql> create user 'zabbix'@'localhost' identified by 'P@ssw0rd';

→mysql> create database zabbix character set utf8 collate utf8_bin;

→mysql > grant all privileges on zabbix.* to 'zabbix'@'localhost';

→mysql> quit;
```

```
# zcat /usr/share/doc/zabbix-server-mysql*/create.sql.gz | mysql -uzabbix -p zabbix
```

```
# nano /etc/zabbix/zabbix_server.conf
```

Enlever '# DBHost=localhost

Enlever '# DBPassword=P@ssw0rd (renseigner son mdp)

```
# php_value date.timezone Europe/Paris
```

A faire pour les deux lignes des deux versions de PHP

```
# systemctl restart zabbix-server zabbix-agent apache2
```

```
# systemctl enable zabbix-server zabbix-agent apache2
```

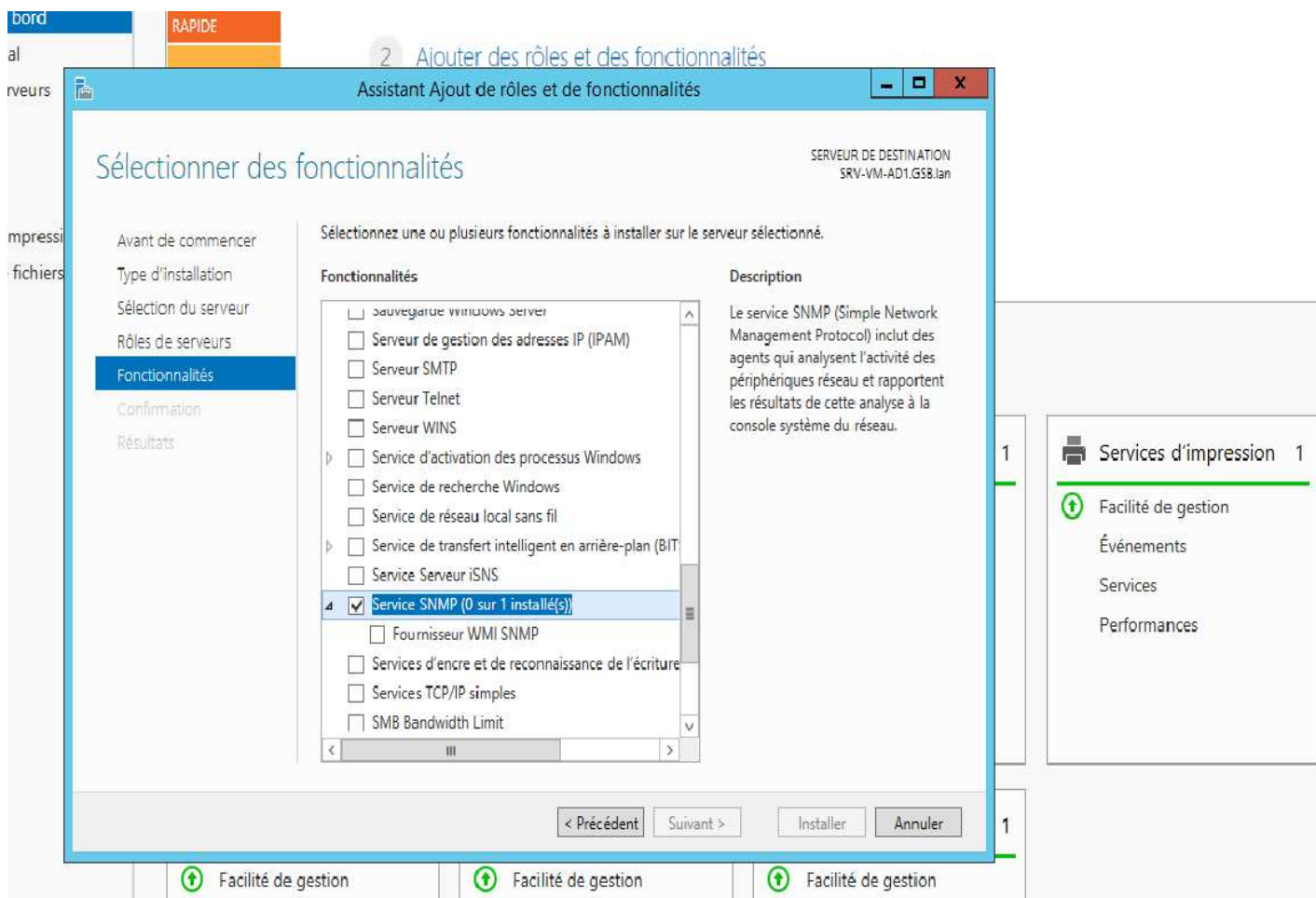
Terminer l'installation en se rendant sur l'interface web : 192.168.10.6/zabbix

Renseigner le nom de la database, de l'utilisateur et du mdp créer via MySQL

Monitoring SRV

!!A FAIRE POUR CHAQUE SRV A MONITORER !!

1.Installer le rôle SNMP



2.Aller dans services > Services SNMP > clic droit > propriétés >

Dans l'onglet Agent > cocher tout en dessous de services

Dans l'onglet Sécurité > ajouter une communauté la nommé « TAI » en lecture seule

Redémarré le service SNMP.

3.Rechercher pare-feu avancé

Règle de parefeu entrant > Nouvelle règle

Cocher > port > UDP > Spécifique : 161 > le nommer : ZABBIX UDP

4.SUR DEBIAN

```
# apt-get install snmp
```

```
# snmpwalk -v2c -c TAI 192.168.10.1 (IP DE LA MACHINE A MONITORER)
```

5.SUR <http://192.168.10.6/zabbix>

Configuration > Host > Create Host

The screenshot shows the Zabbix web interface for creating a new host. The browser address bar shows the URL `192.168.10.6/zabbix/hosts.php?form=create`. The page title is "Hosts". The navigation menu includes "Host groups", "Templates", "Hosts", "Maintenance", "Actions", "Event correlation", "Discovery", and "Services". The "Hosts" section is active, with sub-tabs for "Host", "Templates", "IPMI", "Tags", "Macros", "Inventory", and "Encryption".

The form contains the following fields and options:

- * Host name:** Text input field containing "AD1".
- Visible name:** Text input field containing "AD1".
- * Groups:** A dropdown menu showing "SRV (new)" with a search box below it containing "type here to search". A "Select" button is to the right.
- * At least one interface must exist:** A warning message.
- Agent interfaces:** A table with columns "IP address", "DNS name", "Connect to", and "Port Default". An "Add" button is below.
- SNMP interfaces:** A table with columns "IP", "DNS", and "Port". The first row contains "192.168.10.1", "IP", and "161". A "Use bulk requests" checkbox is checked. A "Remove" button is to the right. An "Add" button is below.
- JMX interfaces:** An "Add" button.
- IPMI interfaces:** An "Add" button.
- Description:** A large text area.
- Monitored by proxy:** A dropdown menu set to "(no proxy)".
- Enabled:** A checked checkbox.

Onglet > Template

Cocher « Template OS Windows SNMPv2 »

Onglet > Macros

Ajouter > `{SNMP_COMMUNITY}` dans macro et TAI (Nom de la communauté) à dans value.