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Installation et configuration de OCS et GLPI

installation ocs agent

```
34 wget https://github.com/OCSInventory-NG/OCSInventory-ocsreports/releases.  
download/2.10.0/OCSNG_UNIX_SERVER-2.10.0.tar.gz  
35 ls  
36 tar xvzf OCSNG_UNIX_SERVER-2.10.0.tar.gz  
37 ls  
38 cd OCSNG_UNIX_SERVER-2.10.0
```

```
root@debian:~/OCSNG_UNIX_SERVER-2.10.0# ls  
Apache  binutils  dtd  INSTALL  ocsreports  setup.sh  
Api     cpanfile  etc  LICENSE  README.md
```

```
+-----+  
|      OK, Administration server installation finished ;-)|  
|  
| Please, review /etc/apache2/conf-enabled/ocsinventory-reports.conf  
| to ensure all is good and restart Apache daemon.      |  
|  
| Then, point your browser to http://server//ocsreports  
| to configure database server and create/update schema. |  
+-----+
```

Setup has created a log file /root/OCSNG_UNIX_SERVER-2.10.0/ocs_server_setup.log
. Please, save this file.

If you encounter error while running OCS Inventory NG Management server,
we can ask you to show us its content !

DON'T FORGET TO RESTART APACHE DAEMON !

Enjoy OCS Inventory NG ;-)

création de la base de donnée OCS

```
root@debian:~/OCSNG_UNIX_SERVER-2.10.0# mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 31
Server version: 10.11.6-MariaDB-0+deb12u1 Debian 12
```

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> create database ocsweb;
Query OK, 1 row affected (0,027 sec)
```

```
MariaDB [(none)]> GRANT ALL PRIVILEGES ON *.* TO ocs@'localhost' IDENTIFIED BY
ocs';
Query OK, 0 rows affected (0,039 sec)
```

```
MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0,032 sec)
```

```
MariaDB [(none)]> exit;
Bye
```

■

Etat de OCS après installation

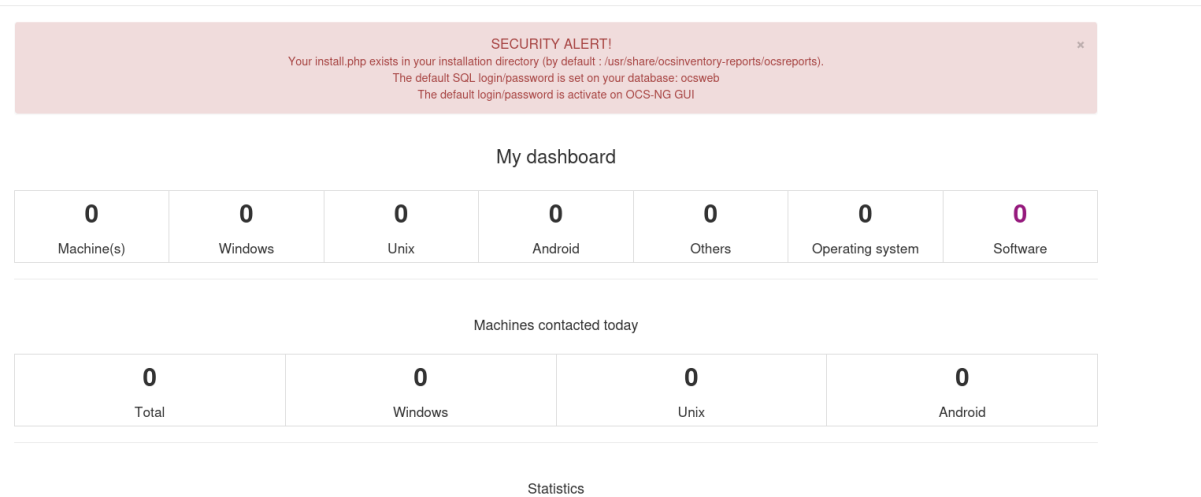
OCS-NG Inventory Installation

WARNING: You will not be able to build any deployment package with size greater than 2MB
You must raise both `post_max_size` and `upload_max_filesize` in your vhost configuration to increase this limit.

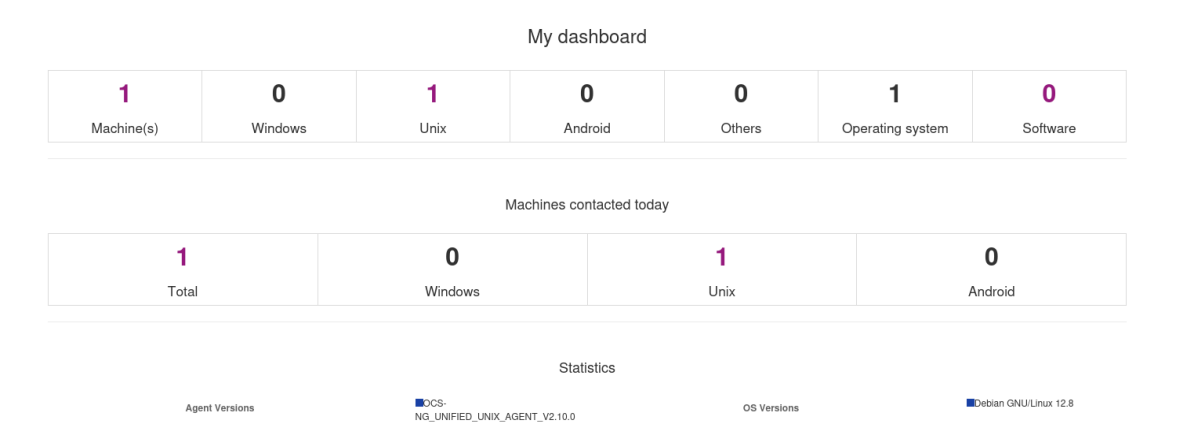
WARNING: If you change default database name (ocsweb) or user (ocs), don't forget to update the file `'z:ocsinventory-server.conf'` in your Apache configuration directory

Var lib dir should be writable : `/var/lib/ocsinventory-reports`

MySQL login:	<input type="text"/>
MySQL password:	<input type="password"/>
Name of Database:	<input type="text"/>
MySQL HostName:	<input type="text"/>
MySQL Port :	<input type="text" value="3306"/>
Enable SSL:	<input type="checkbox"/>
SSL mode:	<input type="text"/>
SSL key path:	<input type="text"/>
SSL certificat path:	<input type="text"/>
CA certificat path:	<input type="text"/>



Connexion de la machine Linux a OCS



```
MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| dbglpi |
| information_schema |
| mysql |
| ocsweb |
| performance_schema |
| sys |
+-----+

mysql -u root
create database dbglpi;

grant all privileges on dbglpi.* to glpiuser identified by 'password'

FLUSH PRIVILEGES;
```

```
apt install php-ldap
apt install php-imap
apt install php-xmlrpc
apt install php-xmlrpc
apt install php-apcu
apt install php-cas
apt install php-intl
service apache2 restart
sudo service apache2 restart
```

Configuration

LOGLEVEL Logging functionality	<input type="radio"/> ON <input checked="" type="radio"/> OFF
PROLOG_FREQ Agent auto-launching frequency	<input type="text" value="24"/> hours
AUTO_DUPLICATE_LVL Defines criteria that must be equal for two computers to be automatically merged	<input checked="" type="checkbox"/> hostname <input checked="" type="checkbox"/> Serial <input checked="" type="checkbox"/> macaddress <input type="checkbox"/> model <input type="checkbox"/> uuid <input type="checkbox"/> AssetTag
TRACE_DELETED Deletion logging functionality (needed by GLPI)	<input checked="" type="radio"/> ON <input type="radio"/> OFF

Synchronisation de OCS et GLPI


[Configuration du serveur](#) **Import de l'inventaire** [Import IPDiscover](#) [Tous](#)


Choix d'un serveur OCSNG


Nom OCS NG


Si vous ne trouvez pas votre serveur OCSNG dans la liste, merci de vérifier si votre profil y a accès

Serveur OCSNG : OCS NG
Voir la configuration : Données à importer avant


Importer ou lier des ordinateurs


Synchronisation des ordinateurs déjà importés


Nettoyage des ordinateurs OCSNG supprimés
Mise à jour de l'ID des ordinateurs supprimés dans OCSNG


Nettoyage des liens GLPI / OCSNG
Supprimer les liens pour les ordinateurs absents dans OCSNG

Mise en LAN d'une VM windows à la VM Linux

Windows10

Power on this virtual machine

Edit virtual machine settings

Devices

Memory	2 GB
Processors	2
Hard Disk (NVMe)	30 GB
CD/DVD (SATA)	Using file C:\Use...
Network Adapter	LAN Segment
Network Adapter 2	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Description

Configuration de l'IP Windows

OCS-GLPI



Power on this virtual machine

Edit virtual machine settings

Devices

Memory	4 GB
Processors	4
Hard Disk (NVMe)	20 GB
CD/DVD (IDE)	Using file C:\Use...
Network Adapter	NAT
Network Adapter 2	LAN Segment
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Description

  OCS Inventory

Administrateur : Windows PowerShell

Windows PowerShell
Copyright (C) Microsoft Corporation. Tous droits réservés.
Testez le nouveau système multiplateforme PowerShell <https://aka.ms/pscore6>

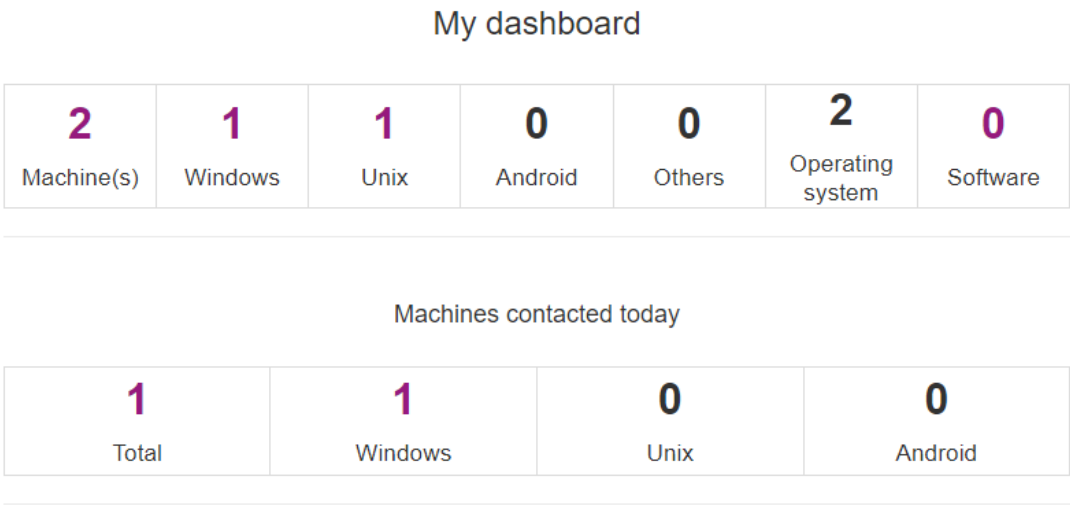
PS C:\Windows\system32> ping 172.20.0.15

Envoi d'une requête 'Ping' 172.20.0.15 avec 32 octets de données :
Réponse de 172.20.0.15 : octets=32 temps=1 ms TTL=64
Réponse de 172.20.0.15 : octets=32 temps<1ms TTL=64
Réponse de 172.20.0.15 : octets=32 temps<1ms TTL=64
Réponse de 172.20.0.15 : octets=32 temps=2 ms TTL=64

Statistiques Ping pour 172.20.0.15:
Paquets : envoyés = 4, reçus = 4, perdus = 0 (perte 0%),
Durée approximative des boucles en millisecondes :
Minimum = 0ms, Maximum = 2ms, Moyenne = 0ms

PS C:\Windows\system32>

Liaison de la VM Windows à OCS



Synchro de OCS et GLPI

