

```

root@ServeurWeb:~# apt update
Get:1 http://security.debian.org bullseye-security InRelease [48.4 kB]
Get:2 http://deb.debian.org/debian bullseye InRelease [116 kB]
Get:3 http://deb.debian.org/debian bullseye-updates InRelease [44.1 kB]
Get:4 http://security.debian.org bullseye-security/main amd64 Packages [260 kB]
Get:5 http://security.debian.org bullseye-security/main Translation-en [167 kB]
Get:6 http://deb.debian.org/debian bullseye/main amd64 Packages [8062 kB]
Get:7 http://deb.debian.org/debian bullseye-updates/main amd64 Packages.diff/Index [22.9 kB]
Get:8 http://deb.debian.org/debian bullseye/main Translation-en [6236 kB]
Get:9 http://deb.debian.org/debian bullseye/contrib Translation-en [46.9 kB]
Get:10 http://deb.debian.org/debian bullseye-updates/main Translation-en [10.1 kB]
Get:11 http://deb.debian.org/debian bullseye-updates/main amd64 Packages T-2023-11-13-2005.21-F-2023-07-31-2005.11.pdf [4450 B]
Get:11 http://deb.debian.org/debian bullseye-updates/main amd64 Packages T-2023-11-13-2005.21-F-2023-07-31-2005.11.pdf [4450 B]
Get:12 http://deb.debian.org/debian bullseye-updates/main amd64 Packages [17.7 kB]
Fetched 15.0 MB in 10s (1537 kB/s)
Reading package lists... Done
Building dependency tree... Done
47 packages can be upgraded. Run 'apt list --upgradable' to see them.
N: Repository 'http://security.debian.org bullseye-security InRelease' changed its 'Suite' value from 'stable-security' to 'oldstable-security'
N: Repository 'http://deb.debian.org/debian bullseye InRelease' changed its 'Version' value from '11.7' to '11.8'
N: Repository 'http://deb.debian.org/debian bullseye InRelease' changed its 'Suite' value from 'stable' to 'oldstable'
N: Repository 'http://deb.debian.org/debian bullseye-updates InRelease' changed its 'Suite' value from 'stable-updates' to 'oldstable-updates'
root@ServeurWeb:~#

```

```

root@ServeurWeb:~# apt upgrade
Reading package lists... Done
Building dependency tree... Done
Calculating upgrade... Done
The following packages will be upgraded:
  adduser base-files bind9-dnswriter bind9-host bind9-libs cpio dbus distro-info-data dpkg file krb5-locales libbsd0 libc-bin libc-l10n libc6 libcurl3-gnutls libdbus-1-3
  libgssapi-krb5-2 libjson-c5 libk5crypto3 libkrb5-3 libkrb5support0 libmagic-mgc libmagic1 libncurses6 libncursesw6 libnghttp2-14 libnss-systemd libpam-systemd
  libssl1.1 libsystemd0 libtinfo6 libudev1 locales logrotate ncurses-base ncurses-bin ncurses-term openssh-client openssh-server openssh-sftp-server openssl ssh systemd
  systemd-sysv systemd-timesyncd udev
47 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 29.3 MB of archives.
After this operation, 75.8 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y

```

```

root@ServeurWeb:~# apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libcurl4 liblua5.3-0
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libcurl4 liblua5.3-0
0 upgraded, 10 newly installed, 0 to remove and 0 not upgraded.
Need to get 2838 kB of archives.
After this operation, 9205 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y

```

```

root@ServeurWeb:~# apt install php-ldap php-imap php-apcu php-xmllrpc php-cas php-mys
string php-curl php-gd php-simplexml php-xml php-intl php-zip php-bz2 -y

```

```

root@ServeurWeb:~# wget github.com/glipi-project/glipi/releases/download/10.0.10/glipi-10.0.10.tgz
--2023-12-04 10:18:33-- http://github.com/glipi-project/glipi/releases/download/10.0.10/glipi-10.0.10.tgz
Resolving github.com (github.com)... 140.82.121.4
Connecting to github.com (github.com)|140.82.121.4|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://github.com/glipi-project/glipi/releases/download/10.0.10/glipi-10.0.10.tgz [following]
--2023-12-04 10:18:33-- https://github.com/glipi-project/glipi/releases/download/10.0.10/glipi-10.0.10.tgz
Connecting to github.com (github.com)|140.82.121.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/39182755/2799160e-e62f-47bd-8fe6-a8c50209f3ab7X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=AKIAIWNJYAY4CSVEH53A%2F20231204%2Fus-east-1%2Fs3%2Faws4_requestX-Amz-Date=20231204T101645Z%2X-Amz-Expires=300X-Amz-Signature=efd2b04dfb5cca69a8e469e2518787fdd
dd625cfecfbb63a10a709eaf1f46d3b54X-Amz-SignedHeaders=hostactor_id=0&key_id=0&repo_id=39182755&response-content-disposition=attachment%3B%20filename%3Dglipi-10.0.10.tgz&resp
onse-content-type=application%2Foctet-stream [following]
--2023-12-04 10:18:33-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/39182755/2799160e-e62f-47bd-8fe6-a8c50209f3ab7X-Amz-Algorithm=AWS4-HM
AC-SHA256X-Amz-Credential=AKIAIWNJYAY4CSVEH53A%2F20231204%2Fus-east-1%2Fs3%2Faws4_requestX-Amz-Date=20231204T101645Z%2X-Amz-Expires=300X-Amz-Signature=efd2b04dfb5cca69a8
e469e2518787fdddd625cfecfbb63a10a709eaf1f46d3b54X-Amz-SignedHeaders=hostactor_id=0&key_id=0&repo_id=39182755&response-content-disposition=attachment%3B%20filename%3Dglipi-1
0.0.10.tgz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.111.133, 185.199.110.133, 185.199.108.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.111.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 59092816 (56M) [application/octet-stream]
Saving to: 'glipi-10.0.10.tgz'

glipi-10.0.10.tgz      100%[=====>] 56.35M  11.1MB/s  in 5.1s

```

```

root@ServeurWeb:~# tar xzf glipi-10.0.10.tgz -C /var/www/html

```

```

root@ServeurWeb:~# cd /var/www/html/glipi/
root@ServeurWeb:/var/www/html/glipi#

```

```

root@ServeurWeb:/var/www/html/glipi# chown -R www-data:www-data /var/www/html/glipi

```

```

root@ServeurWeb:/var/www/html/glipi# chmod -R 775 /var/www/html/glipi

```

```

root@ServeurWeb:~# wget https://repo.mysql.com//mysql-apt-config_0.8.18-1_all.deb

```

```

root@ServeurWeb:~# dpkg -i mysql-apt-config_0.8.18-1_all.deb

```

```
root@ServeurWeb:~# apt install mariadb-server php -y
```

```
root@ServeurWeb:~# apt install perl -y
```

```
root@ServeurWeb:~# apt-get install ./mysql-apt-config_0.8.18-1_all.deb
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'mysql-apt-config' instead of './mysql-apt-config_0.8.18-1_all.deb'
The following additional packages will be installed:
  dirmngr gnupg gnupg-l10n gnupg-utils gpg gpg-agent gpg-wks-client gpg-wks-server
  gpgconf gpgsm libassuan0 libksba8 libnpth0 lsb-release pinentry-curses
Suggested packages:
  dbus-user-session pinentry-gnome3 tor parcimonie xloadimage sddm
  pinentry-doc
The following NEW packages will be installed:
  dirmngr gnupg gnupg-l10n gnupg-utils gpg gpg-agent gpg-wks-client gpg-wks-server
  gpgconf gpgsm libassuan0 libksba8 libnpth0 lsb-release mysql-apt-config
  pinentry-curses
0 upgraded, 16 newly installed, 0 to remove and 0 not upgraded.
Need to get 7693 kB/7729 kB of archives.
After this operation, 15.8 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

```

|-----| Configuring mysql-apt-config |-----|
The detected system () is not supported by MySQL. If you believe the
platform is compatible with one of the supported systems, one of the
corresponding repositories may be selected.
```

Add repository to unsupported system?

```

    debian buster
    ubuntu bionic
    ubuntu focal
    ubuntu hirsute
    abort
```

<Ok>

| Configuring mysql-apt-config |

MySQL APT Repo features MySQL Server along with a variety of MySQL components. You may select the appropriate product to choose the version that you wish to receive.

Once you are satisfied with the configuration then select last option 'Ok' to save the configuration, then run 'apt-get update' to load package list. Advanced users can always change the configurations later, depending on their own needs.

Which MySQL product do you wish to configure?

MySQL Server & Cluster (Currently selected: mysql-8.0)

MySQL Tools & Connectors (Currently selected: Enabled)

MySQL Preview Packages (Currently selected: Disabled)

Ok

<Ok>

| Configuring mysql-apt-config |

This configuration program has determined that mysql-8.0 is configured on your system, and has highlighted the most appropriate repository package. If you are not sure which version to install, do not change the auto-selected version. Advanced users can always change the version as needed later. Note that MySQL Cluster also contains MySQL Server.

Which server version do you wish to receive?

mysql-5.7

mysql-8.0

mysql-cluster-7.5

mysql-cluster-7.6

mysql-cluster-8.0

None

<Ok>

```
| Configuring mysql-apt-config |
MySQL APT Repo features MySQL Server along with a variety of MySQL
components. You may select the appropriate product to choose the version
that you wish to receive.

Once you are satisfied with the configuration then select last option 'Ok'
to save the configuration, then run 'apt-get update' to load package list.
Advanced users can always change the configurations later, depending on
their own needs.

Which MySQL product do you wish to configure?

MySQL Server & Cluster (Currently selected: mysql-8.0)
MySQL Tools & Connectors (Currently selected: Enabled)
MySQL Preview Packages (Currently selected: Disabled)
Ok

<Ok>
```

```
| Configuring mysql-apt-config |
This is a collection of tools for the MySQL suite, including connectors,
MySQL Workbench, MySQL Utilities and MySQL router.

Enable or disable MySQL tools and utilities

Enabled
Disabled

<Ok>
```

On laisse disable le dernier

```
Warning: apt-key should not be used in scripts (called from postinst maintainerscript of the package mysql-apt-config)
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
OK
Processing triggers for mariadb-server-10.5 (1:10.5.21-0+deb11u1) ...
root@ServeurWeb:~#
```

```
root@ServeurWeb:~# apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 467B942D3A79BD29
Warning: apt-key is deprecated. Manage keyring files in trusted.gpg.d instead (see apt-key(8)).
Executing: /tmp/apt-key-gpghome.37nNK9wWX1/gpg.1.sh --keyserver keyserver.ubuntu.com --recv-keys 467B942D3A79BD29
gpg: key 467B942D3A79BD29: "MySQL Release Engineering <mysql-build@oss.oracle.com>" not changed
gpg: Total number processed: 1
gpg: unchanged: 1
root@ServeurWeb:~#
```

Apt install mysql-server

```
| Configuring mysql-community-server |
Please provide a strong password that will be set for the root account of your MySQL database.
Leave it blank to enable password less login using UNIX socket based authentication.

Enter root password:

*****

<Ok>
```

Configuring mysql-community-server

MySQL 8 uses a new authentication based on improved SHA256-based password methods. It is recommended that all new MySQL Server installations use this method going forward. This new authentication plugin requires new versions of connectors and clients, with support for this new authentication method (caching_sha2_password). Currently MySQL 8 Connectors and community drivers built with libmysqlclient21 support this new method. Clients built with older versions of libmysqlclient may not be able to connect to the new server.

To retain compatibility with older client software, the default authentication plugin can be set to the legacy value (mysql_native_password). This should only be done if required third-party software has not been updated to work with the new authentication method. The change will be written to the file /etc/mysql/mysql.conf.d/default-auth-override.cnf

After installation, the default can be changed by setting the default_authentication_plugin server setting.

Select default authentication plugin

Use Strong Password Encryption (RECOMMENDED)

Use Legacy Authentication Method (Retain MySQL 5.x Compatibility)

<Ok>

```
root@ServeurWeb:~# mysql -u root -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 8

Server version: 8.0.33 MySQL Community Server - GPL

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

```
mysql> create database glpi
```

```
mysql> create user 'glpi@localhost' identified by 'Password';
Query OK, 0 rows affected (0.08 sec)
```

192.168.1.203/glpi/install/install.php



GLPI SETUP

Début de l'installation



Installation ou mise à jour de GLPI

Choisissez 'Installation' pour une nouvelle installation de GLPI.

Choisissez 'Mise à jour' pour lancer la mise à jour de votre version de GLPI à partir d'une version antérieure.

Installer

Mettre à jour



GLPI SETUP

Étape 1

Configuration de la connexion à la base de données

Serveur SQL (MariaDB ou MySQL)

Utilisateur SQL

Mot de passe SQL



Continuer >



GLPI SETUP

Étape 2

Test de connexion à la base de données



Connexion à la base de données réussie

Veillez sélectionner une base de données :

Créer une nouvelle base ou utiliser une base existante :



glpi

Continuer >



Paramètres



GLPI SETUP

Étape 3

Initialisation de la base de données.

OK - La base a bien été initialisée

Continuer >

Étape 4

Récolter des données

☐ Envoyer "statistiques d'usage"

Nous avons besoin de vous pour améliorer GLPI et son écosystème de plugins !

Depuis GLPI 9.2, nous avons introduit une nouvelle fonctionnalité de statistiques appelée "Télémétrie", qui envoie anonymement, avec votre permission, des données à notre site de télémétrie.

Une fois envoyées, les statistiques d'usage sont agrégées et rendues disponibles à une large audience de développeurs GLPI.

Dites-nous comment vous utilisez GLPI pour que nous améliorions GLPI et ses plugins !

[Voir ce qui serait envoyé...](#)

Référez votre GLPI

Par ailleurs, si vous appréciez GLPI et sa communauté, prenez une minute pour référencer votre organisation en remplissant le formulaire suivant [Le formulaire d'inscription](#)

Continuer >

```
root@ServeurWeb:~# rm -fr /var/www/html/glpi/install
root@ServeurWeb:~#
```

```
Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 0
```

```
Estimated strength of the password: 50
Change the password for root ? ((Press y|Y for Yes, any other key for No) : No

... skipping.
By default, a MySQL installation has an anonymous user,
allowing anyone to log into MySQL without having to have
a user account created for them. This is intended only for
testing, and to make the installation go a bit smoother.
You should remove them before moving into a production
environment.

Remove anonymous users? (Press y|Y for Yes, any other key for No) : No
```

```
Normally, root should only be allowed to connect from
'localhost'. This ensures that someone cannot guess at
the root password from the network.
```

```
Disallow root login remotely? (Press y|Y for Yes, any other key for No) : No
```

```
Remove test database and access to it? (Press y|Y for Yes, any other key for No) : No

... skipping.
Reloading the privilege tables will ensure that all changes
made so far will take effect immediately.

Reload privilege tables now? (Press y|Y for Yes, any other key for No) : Yes
Success.

All done!
root@ServeurWeb:~#
```


Connexion à votre compte

Identifiant

Admin

Mot de passe

.....

Source de connexion

Base interne GLPI



Se souvenir de moi

Se connecter

GLPI Copyright (C) 2015-2023 Teclib' and contributors

```
root@ServeurWeb:/var/www/html/glpi/plugins# wget https://github.com/fusioninventory/fusioninventory-for-glpi/releases/tag/glpi10.0.6%2B1.1
--2023-12-04 15:00:10-- https://github.com/fusioninventory/fusioninventory-for-glpi/releases/tag/glpi10.0.6%2B1.1
Resolving github.com (github.com)... 140.82.121.3
Connecting to github.com (github.com)[140.82.121.3]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: unspecified [text/html]
Saving to: 'glpi10.0.6+1.1'

glpi10.0.6+1.1          [ <=>          ] 132.87K  --.-KB/s   in 0.03s

2023-12-04 15:00:10 (3.85 MB/s) - 'glpi10.0.6+1.1' saved [136055]
```

```

root@ServeurWeb:/var/www/html/glpi/plugins# wget https://github.com/fusioninventory/
fusioninventory-for-glpi/releases/download/glpi10.0.6%2B1.1/fusioninventory-10.0.6+1
.1.tar.bz2
--2023-12-04 15:19:22-- https://github.com/fusioninventory/fusioninventory-for-glpi
/releases/download/glpi10.0.6%2B1.1/fusioninventory-10.0.6+1.1.tar.bz2
Resolving github.com (github.com)... 140.82.121.4
Connecting to github.com (github.com)|140.82.121.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65
be/618511/61d5ef0c-903a-4510-b120-17c66493b029?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Am
z-Credential=AKIAIWNJYAX4CSVEH53A%2F20231204%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-D
ate=20231204T151922Z&X-Amz-Expires=300&X-Amz-Signature=de3087e97532100b47e4cf8f47625
1672e50918fd49d36b2c70f55da212f8365&X-Amz-SignedHeaders=host&actor_id=0&key_id=0&rep
o_id=618511&response-content-disposition=attachment%3B%20filename%3Dfusioninventory-
10.0.6%2B1.1.tar.bz2&response-content-type=application%2Foctet-stream [following]
--2023-12-04 15:19:22-- https://objects.githubusercontent.com/github-production-rel
ease-asset-2e65be/618511/61d5ef0c-903a-4510-b120-17c66493b029?X-Amz-Algorithm=AWS4-H
MAC-SHA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH53A%2F20231204%2Fus-east-1%2Fs3%2Faws4_
request&X-Amz-Date=20231204T151922Z&X-Amz-Expires=300&X-Amz-Signature=de3087e9753210
0b47e4cf8f476251672e50918fd49d36b2c70f55da212f8365&X-Amz-SignedHeaders=host&actor_id
=0&key_id=0&repo_id=618511&response-content-disposition=attachment%3B%20filename%3Df
usioninventory-10.0.6%2B1.1.tar.bz2&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.1
10.133, 185.199.108.133, 185.199.109.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.
110.133|:443... connected.

```

```

root@ServeurWeb:/var/www/html/glpi/plugins# tar xfvj fusioninventory-10.0.6+1.1.tar.
bz2

```

Assistance

Gestion

Outils

Administration

Configuration

Intitulés

Composants

Notifications

Niveaux de services

Générale

Unité des champs

Actions automatiques

Authentification

Collecteurs

Liens externes

Plugins

Accueil / Configuration / Plugins

Rechercher

AD

Passer au marketplace

ActualTime

Advanced GLPI dashboards

advancedplanning

agentconfig

Airwatch connector

anonymize

ApprovalsMail

Badges inventory

Barcode

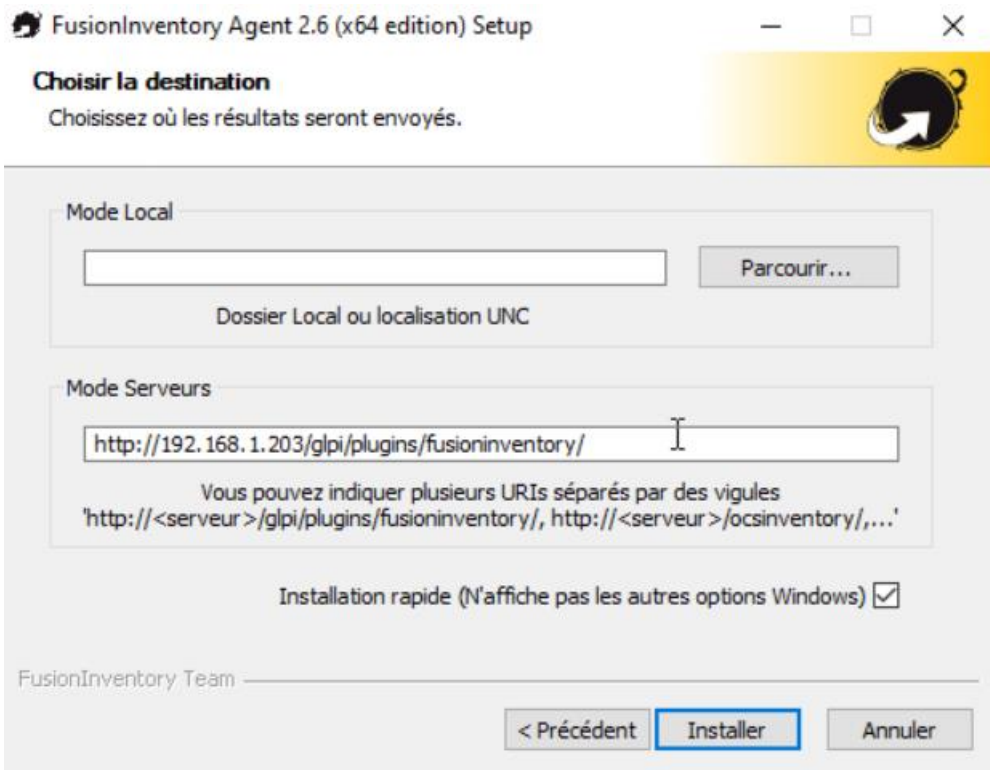
Branding

Collaborative tools

Costs

GLPI fournit un nouveau marketplace pour télécharger et installer des plugins.

Voulez-vous remplacer la page de configuration des plugins par l'interface du Marketplace ?

The image shows the 'FusionInventory Agent 2.6 (x64 edition) Setup' window. It has a title bar with standard Windows window controls. The main content area is titled 'Choisir la destination' (Choose the destination) and includes the instruction 'Choisissez où les résultats seront envoyés.' (Choose where the results will be sent). There are two sections: 'Mode Local' (Local Mode) with a text box and a 'Parcourir...' (Browse...) button, and 'Mode Serveurs' (Servers Mode) with a text box containing 'http://192.168.1.203/glpi/plugins/fusioninventory/'. Below the text boxes is a checkbox for 'Installation rapide (N'affiche pas les autres options Windows)' (Quick installation (Does not display other Windows options)) which is checked. At the bottom, there are three buttons: '< Précédent' (Previous), 'Installer' (Install), and 'Annuler' (Cancel). The 'FusionInventory Team' logo is visible in the bottom left corner of the window.

FusionInventory Agent 2.6 (x64 edition) Setup

Choisir la destination
Choisissez où les résultats seront envoyés.

Mode Local

Parcourir...

Dossier Local ou localisation UNC


Mode Serveurs

Vous pouvez indiquer plusieurs URIs séparés par des virgules
'http://<serveur>/glpi/plugins/fusioninventory/, http://<serveur>/ocsinventory/,...'

Installation rapide (N'affiche pas les autres options Windows) ☒

FusionInventory Team

< Précédent Installer Annuler

 <http://localhost:62354/>




**FUSION
INVENTORY**

This is FusionInventory Agent 2.6
The current status is waiting
Force an Inventory

Next server target execution planned for:

<http://192.168.1.203/glpi/plugins/fusioninventory/>: Mon Dec 4 16:45:25 2023

 localhost:62354/now

OK
Back