

Instalação do OCS Inventory no sistema GNU/Linux, distribuição CentOS-8 como Web Server.

Atualização do Sistema Operacional CentOS-8

```
# dnf -y update
```

Limpar os arquivos de atualização baixados

```
# dnf clean all
```

Baixar e instalar repositórios

```
# wget
```

<https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm>

```
# wget
```

<https://rpms.remirepo.net/enterprise/remi-release-8.rpm>

```
# wget
```

<https://rpm.ocsinventory-ng.org/ocsinventory-release-latest.el8.ocs.noarch.rpm>

```
# dnf install
```

```
ocsinventory-release-latest.el8.ocs.noarch.rpm  
epel-release-latest-8.noarch.rpm  
remi-release-8.rpm
```

```
# dnf install yum-utils
```

```
# yum-config-manager --enable remi
```

```
# dnf module reset php
```

```
# dnf module install php:remi-7.3
```

```
# dnf install --enablerepo=PowerTools  
ocsinventory
```

Habilitar o banco de dados MariaDB

```
# systemctl enable mariadb
```

Iniciar o banco de dados

```
# systemctl start mariadb
```

Verificar o Status do banco de dados

```
# systemctl status mariadb
```

```
[root@OCSInventory-GLPI ~]# systemctl status mariadb  
● mariadb.service - MariaDB 10.3 database server  
   Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor pre  
   ● mariadb.service - MariaDB 10.3 database server  
     Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor pre  
   ● mariadb.service - MariaDB 10.3 database server  
     Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor pre  
   ● mariadb.service - MariaDB 10.3 database server  
     Loaded: loaded (/usr/lib/systemd/system/mariadb.service; enabled; vendor pre  
   Active: active (running) since Wed 2020-04-22 14:24:13 -03; 16s ago  
     Docs: man:mysqld(8)  
           https://mariadb.com/kb/en/library/systemd/  
   Process: 20144 ExecStartPost=/usr/libexec/mysql-check-upgrade (code=exited, st  
   Process: 20009 ExecStartPre=/usr/libexec/mysql-prepare-db-dir mariadb.servic  
   Process: 19985 ExecStartPre=/usr/libexec/mysql-check-socket (code=exited, sta  
   Main PID: 20112 (mysqld)  
     Status: "Taking your SQL requests now..."  
       Tasks: 30 (limit: 5035)  
      Memory: 109.5M  
    CGroup: /system.slice/mariadb.service  
            └─20112 /usr/libexec/mysqld --basedir=/usr  
  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: Please report an  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: The latest infor  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: You can find add  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: http://dev.mysql  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: Consider joinin  
abr 22 14:24:13 OCSInventory-GLPI mysql-prepare-db-dir[20009]: https://mariadb  
abr 22 14:24:13 OCSInventory-GLPI mysqld[20112]: 2020-04-22 14:24:13 0 [Note] /  
abr 22 14:24:13 OCSInventory-GLPI mysqld[20112]: 2020-04-22 14:24:13 0 [Warning  
abr 22 14:24:13 OCSInventory-GLPI mysqld[20112]: 2020-04-22 14:24:13 0 [Warning  
abr 22 14:24:13 OCSInventory-GLPI systemd[1]: Started MariaDB 10.3 database ser
```

Configurar o banco de dados

```
# mysql_secure_installation
```

Enter current password for root (enter for none):
[ENTER]

Set root password? [Y/n] **Y [ENTER]**

New password:

Re-enter new password:

Remove anonymous users? [Y/n] **Y [ENTER]**

Disallow root login remotely? [Y/n] **Y [ENTER]**

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Remove test database and access to it? [Y/n] Y

[ENTER]

Reload privilege tables now? [Y/n] Y [ENTER]

Acessar o monitor do Banco de Dados

```
# mysql -p
```

Informar a senha do usuário root do Banco de Dados definida na configuração do MariaDB

Enter password:

Se a linha de comando aparecer a informação **MariaDB [(none)]>** significa que conectou ao monitor do MariaDB.

```
[root@OCSInventory-GLPI ~]# mysql -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 16
Server version: 10.3.17-MariaDB MariaDB Server

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)]>
```

Criando o banco de dados OCS

```
CREATE DATABASE ocsweb;
```

Atribuir permissões, criar um usuário **ocs** e definir o password **senha123** ao novo usuário criado no banco de dados **ocsweb** em uma única linha de comando “definir a senha de sua escolha”

```
GRANT ALL PRIVILEGES ON ocsweb.* TO
'ocs'@'localhost' IDENTIFIED BY 'senha123';
```

```
flush privileges;
```

Sair do monitor do Banco de Dados

```
exit;
```

Habilitar o HTTPD

```
# systemctl enable httpd
```

Iniciar o HTTPD

```
# systemctl start httpd
```

Verificar o status do HTTPD

```
# systemctl status httpd
```

```
[root@OCSInventory-GLPI ~]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: on)
   Drop-In: /usr/lib/systemd/system/httpd.service.d
           - php-fpm.conf
   Active: active (running) since Wed 2020-04-22 14:36:04 -03; 25s ago
     Docs: man:httd.service(8)
   Main PID: 20246 (/usr/sbin/httpd)
   Status: "Running, listening on: port 443, port 80"
     Tasks: 214 (limit: 5035)
    Memory: 116.0M
   CGroup: /system.slice/httpd.service
           └─ 20246 /usr/sbin/httpd -DFOREGROUND
             20254 /usr/sbin/httpd -DFOREGROUND
             20255 /usr/sbin/httpd -DFOREGROUND
             20256 /usr/sbin/httpd -DFOREGROUND
             20257 /usr/sbin/httpd -DFOREGROUND
             20258 /usr/sbin/httpd -DFOREGROUND

abr 22 14:36:01 OCSInventory-GLPI systemd[1]: Starting The Apache HTTP Server...
abr 22 14:36:04 OCSInventory-GLPI httpd[20246]: AH00558: httpd: Could not reliably
abr 22 14:36:04 OCSInventory-GLPI systemd[1]: Started The Apache HTTP Server.
abr 22 14:36:05 OCSInventory-GLPI httpd[20246]: Server configured, listening on: po
```

Habilitar o PHP-FPM

```
# systemctl enable php-fpm
```

Iniciar o PHP-FPM

```
# systemctl start php-fpm
```

Verificar o status do PHP-FPM

```
# systemctl status php-fpm
```

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```
[root@OCSInventory-GLPI ~]# systemctl status php-fpm
● php-fpm.service - The PHP FastCGI Process Manager
   Loaded: loaded (/usr/lib/systemd/system/php-fpm.service; enabled; vendor preset: disabled)
   Active: active (running) since Wed 2020-04-22 14:36:03 -03; 2min 37s ago
     Main PID: 20240 (php-fpm)
    Status: "Processes active: 0, idle: 5, Requests: 0, slow: 0, Traffic: 0req/sec"
      Tasks: 6 (limit: 5035)
     Memory: 49.4M
    CGroup: /system.slice/php-fpm.service
            └─ 20240 php-fpm: master process (/etc/php-fpm.conf)
               └─ 20249 php-fpm: pool www
                  └─ 20250 php-fpm: pool www
                     └─ 20251 php-fpm: pool www
                        └─ 20252 php-fpm: pool www
                           └─ 20253 php-fpm: pool www

abr 22 14:36:00 OCSInventory-GLPI systemd[1]: Starting The PHP FastCGI Process Manager:
abr 22 14:36:03 OCSInventory-GLPI systemd[1]: Started The PHP FastCGI Process Manager.
```

firewall-cmd --reload

Abrir o Browser e acessar o endereço de IP definido na instalação do servidor, seguido do diretório ocsreports

< > ↻ 📄 | 🌐 Não seguro 192.168.0.6/ocsreports/

Parametrização do php.ini

vi /etc/php.ini

Localizar as linhas e alterar os valores conforme conteúdo abaixo

```
max_execution_time = 200
max_input_time = 200
memory_limit = 512M
post_max_size = 128M
upload_max_filesize = 128M
```

Parâmetros do OCS

Configurando senha do Banco de Dados ocs no diretório apache

vi /etc/httpd/conf.d/ocsinventory-server.conf

Localizar a linha: PerlSetVar OCS_DB_PWD
ocs

Alterar para: PerlSetVar OCS_DB_PWD
senha123

systemctl restart httpd

firewall-cmd --zone=public --add-service=http
--permanent

firewall-cmd --zone=public --add-service=https
--permanent

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 `"/etc/ocsinventory-server.conf"` in your Apache configuration directory

MySQL login:

MySQL password:

Name of Database:

MySQL HostName:

MySQL Port:

MySQL login: ocs
MySQL password: senha123
Name of Database: ocsweb
MySQL HostName: localhost
MySQL Port: 3306

Send

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OCS-NG Inventory Installation

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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

OCS-NG inventory installation

Installation finished you can log in `index.php` with `login=admin` and `password=admin`

[Click here to enter OCS-NG GUI](#)

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

Existing database updated
Current version:7017->Expected version:7028

Perform the update

Perform the update

Update done

[Click here to enter OCS-NG GUI](#)



LINGUAGEM



Português Do Brasil



Usuário :

Usuário

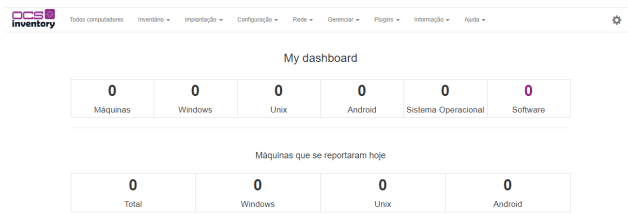
Senha :

Senha

Enviar

Usuário admin

Senha: admin



Acessar o terminal do CentOS e renomear o arquivo `install.php`

Diretório

`cd /usr/share/ocsinventory-reports/ocsreports`

Renomear arquivo

`mv install.php install.OLD`

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