

# OCS Inventory (CentOS 7)

## Requisitos

- Apache version 2.2 or higher.
  - Mod\_perl version 1.29 or higher.
- PHP 7 or higher, with ZIP and GD support enabled.
  - php\_curl
  - php\_mbstring
  - php\_soap
  - php\_xml
- PERL 5.6 or higher.
  - Perl module XML::Simple version 2.12 or higher.
  - Perl module Compress::Zlib version 1.33 or higher.
  - Perl module DBI version 1.40 or higher.
  - Perl module DBD::Mysql version 2.9004 or higher.
  - Perl module Apache::DBI version 0.93 or higher.
  - Perl module Net::IP version 1.21 or higher.
  - Perl module SOAP::Lite version 0.66 or higher (optional)
  - Perl module Mojolicious::Lite
  - Perl module Plack::Handler
  - Perl module Archive::Zip
  - Perl module YAML
  - Perl module XML::Entities
  - Perl module Switch
- MySQL or MariaDB version 4.1.0 or higher with InnoDB engine active. Mysql version upper than 5.5 are not supported but may work.
- Make utility such as GNU make.

## Instalando o S.O.

- [CentOS 7](#)

## Instalando Dependências

### • APACHE

```
yum install -y httpd  
systemctl start httpd  
systemctl enable httpd
```

### • Libera Apache no Firewall interno

```
firewall-cmd --permanent --add-service=http  
firewall-cmd --permanent --add-service=https
```

```
firewall-cmd --reload
```

- [Instalar PHP](#)
- Módulos do PHP:

```
yum install -y php-mysqlnd php-zip php-openssl php-ldap php-gd php-mcrypt php-mbstring php-curl php-xml php-pear php-bcmath php-soap
```

- [MariaDB](#)
- **Perl**

```
yum install -y perl mod_perl
```

- **Perl Modules**

```
yum install -y "perl(XML::Simple)" "perl(Compress::Zlib)"  
"perl(Compress::Zlib)" "perl(DBI)" "perl(Apache::DBI)" "perl(Net::IP)"  
"perl(SOAP::Lite)" "perl(Mojolicious::Lite)" "perl(Plack::Handler)"  
"perl(Archive::Zip)" "perl(YAML)" "perl(XML::Entities)" "perl(Switch)"
```

- **Utilitários de compilação (MAKE)**

```
yum group install -y "Development Tools"
```

## Adicionando Repositório

```
wget https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm  
wget --no-check-certificate  
https://rpms.remirepo.net/enterprise/remi-release-7.rpm  
wget --no-check-certificate  
https://rpm.ocsinventory-ng.org/ocsinventory-release-latest.el7.ocs.noarch.r  
pm  
yum install ocsinventory-release-latest.el7.ocs.noarch.rpm epel-release-  
latest-7.noarch.rpm remi-release-7.rpm
```

## instalando o OCS

```
yum install yum-utils -y  
yum-config-manager --enable remi  
yum-config-manager --enable remi-php74  
yum install ocsinventory -y
```

## Criando base de dados para o OCS

- Entrar no MySQL como root

```
mysql -u root -p
```

- Criar Base:

```
CREATE DATABASE ocs;
```

- Definir **Usuário** e **Senha** para a Base:

```
GRANT ALL PRIVILEGES ON ocs.* TO ocs@localhost IDENTIFIED BY  
"ZVsc&sSE84Si85&x5";
```

## Ajustando configurações do PHP

- Editar o arquivo **php.ini** que fica no **/etc/php.ini**

- `vim /etc/php.ini`

- Alterar os valores das linhas **post\_max\_size** e **upload\_max\_filesize**
- O mínimo recomendado é 100M mas vamos configurar com folga, para 512M

```
; Maximum allowed size for uploaded files.  
; http://php.net/upload-max-filesize  
upload_max_filesize = 512M
```

- ```
; Maximum size of POST data that PHP will accept.  
; Its value may be 0 to disable the limit. It is ignored if POST data reading  
; is disabled through enable_post_data_reading.  
; http://php.net/post-max-size  
post_max_size = 512M
```

- reiniciar o apache após modificação

```
systemctl restart httpd
```

## Iniciando configuração do OCS

- Através do navegador acessar o endereço do seu servidor: (Acrescentando: "/ocsreports/")

```
http://192.168.xxx.xxx/ocsreports/
```

- Preencher os dados da Base que foram criados anteriormente

## OCS-NG Inventory Installation

WARNING: You will not be able to build any deployment package with size greater than 100MB

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

|                   |                                        |
|-------------------|----------------------------------------|
| MySQL login:      | <input type="text" value="ocs"/>       |
| MySQL password:   | <input type="password" value="....."/> |
| Name of Database: | <input type="text" value="ocs"/>       |
| MySQL HostName:   | <input type="text" value="localhost"/> |
| MySQL Port :      | <input type="text" value="3306"/>      |

## Finalizado instalação básica

- Você deverá ver a mensagem de sucesso e as informações de login

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

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

- Com as credenciais: Usuário: admin e senha: admin você já deverá ter acesso à dashboard



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SECURITY ALERT!

Your install.php exists in your installation directory (by default : /usr/share/ocsinventory-reports/ocsreports).

The default login/password is activate on OCS-NG GUI

My dashboard

0

Machine(s)

0

Windows

0

Unix

0

Android

0

Others

0

Operating system

0

Software

Machines contacted today

0

Total

0

Windows

0

Unix

0

Android

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