

Archives

Contient les scripts d'activité de build.

- [Bash - Build : InstallNextcloud.sh](#)
- [Bash - Build : InstallPHPMyAdmin.sh](#)

Bash - Build : InstallNextcloud.sh

Status :

Terminé

Auteur :

Olivier

Dernière version :

V 1.0

Dernière modification :

05/03/2023

I. Fonctionnalités

Peut être utilisé dans les modes suivants : CLI

La commande "-help" est présente : non

II. Captures d'écran

n/a

III. Script

InstallNextcloud.sh

```
#!/bin/bash

#Take Arguments
NEXTCLOUD_DOWNLOAD_LINK="https://download.nextcloud.com/server/releases/latest.zip"
NEXTCLOUD_APP_NAME=""
```

```
#Upgrade sysctservicessem
apt update
apt upgrade -y

#disable interactive mode
export DEBIAN_FRONTEND=noninteractive

#Install prerequisites
apt install -y wget vim zip

#Install apache2
apt install -y apache2 php8.1 libapache2-mod-php8.1
#Install required php modules
apt install -y php8.1-common php8.1-curl php8.1-dom php8.1-gd php8.1-mbstring php8.1-xml
php8.1-zip php8.1-mysql
#Install optionnal php modules
apt install -y php8.1-bz2 php8.1-intl php8.1-ldap php8.1-smbclient php8.1-imap php8.1-
bcmath php8.1-gmp php8.1-apcu

#Go into apache directory
cd /etc/apache2/sites-available

#Disable all sites
a2dissite *

#Create site Configuration file
touch /etc/apache2/sites-available/nextcloud-http.conf
cat << EOF >> /etc/apache2/sites-available/nextcloud-http.conf
<VirtualHost *:80>
    DocumentRoot /var/www/nextcloud/
    ServerName $NEXTCLOUD_APP_NAME

    <Directory /var/www/nextcloud/>
        Require all granted
        AllowOverride All
        Options FollowSymLinks MultiViews

    <IfModule mod_dav.c>
        Dav off
```

```
</IfModule>
</Directory>
</VirtualHost>
EOF

#Enable nextcloud site
a2ensite nextcloud-http

#Enable necessary apache module
a2enmod rewrite env dir mime

#Create website directory
mkdir /var/www/nextcloud

#Go into apache directory
cd /var/www/

#Download nextcloud installer
wget $NEXTCLOUD_DOWNLOAD_LINK

#Unzip
unzip *.zip

#Remove zip file
rm *.zip

#set permissions
chown -R www-data:www-data /var/www/nextcloud/

#restart apache2 service
service apache2 restart
```

IV. Changelog

V 1.0

- Met à jour.
- Installe les prérequis.
- Installe le serveur web.

- Installe nextcloud.
- Adapte les configurations.
- Lance le serveur web.

Bash - Build :

InstallPHPMyAdmin.sh

Status :

Terminé

Auteur :

Olivier

Dernière version :

V 1.0

Dernière modification :

03/03/2023

I. Fonctionnalités

Peut être utilisé dans les modes suivants : CLI

La commande "-help" est présente : non

II. Captures d'écran

n/a

III. Script

InstallPHPMyAdmin.sh

```
#!/bin/bash
```

```
#Take Arguments
```

```
PHPMYADMIN_DOWNLOAD_LINK="https://files.phpmyadmin.net/phpMyAdmin/5.2.0/phpMyAdmin-5.2.0-all-languages.zip"
```

```
BLOWFISH_SECRET=""
```

```
MYSQL_SERVER_ADDRESS="mysql"
```

```
#Upgrade system
```

```
apt update
```

```
apt upgrade -y
```

```
#Install Prerequisites
```

```
apt install -y vim wget zip
```

```
#disable interactive mode
```

```
export DEBIAN_FRONTEND=noninteractive
```

```
#Install apache+php
```

```
apt install -y apache2 php php-mysqli php-mbstring
```

```
#Clean install
```

```
apt autoclean
```

```
#Install PHP My Admin
```

```
cd /var/www/html
```

```
rm index.html
```

```
wget $PHPMYADMIN_DOWNLOAD_LINK
```

```
unzip phpMyAdmin-*
```

```
mv phpMyAdmin-*/.* ./
```

```
rm -rf phpMyAdmin-*
```

```
#Configure PHPMyAdmin
```

```
cp config.sample.inc.php config.inc.php
```

```
sed -i "s|cfg\[ 'blowfish_secret'\] = ''|cfg\[ 'blowfish_secret'\] = '$BLOWFISH_SECRET'|" /var/www/html/config.inc.php
```

```
/var/www/html/config.inc.php
```

```
sed -i "s|'localhost'|'$MYSQL_SERVER_ADDRESS'|" /var/www/html/config.inc.php
```

```
#create TMP directory and set rights on it
```

```
mkdir tmp
```

```
chown www-data:www-data tmp/
```

```
chmod 700 tmp/
```

```
#Restart apache2 service
```

```
service apache2 restart
```

IV. Changelog

V 1.0

- Installe apache2 et les modules php.
- Installe phpMyAdmin.
- Adapte les configurations.