

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.
-

Revision #1

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