

Unifi controler sur Debian 10

Installation

1. Mettre à jour

```
apt update && apt dist-upgrade
```

2. Installer les paquets suivant:

```
apt install wget gnupg2 ca-certificates apt-transport-https dirmngr  
gnupg software-properties-common multiarch-support
```

3. Ajouter mongodb

```
wget -q0 - https://www.mongodb.org/static/pgp/server-3.4.asc | apt-key  
add -  
echo "deb http://repo.mongodb.org/apt/debian jessie/mongodb-org/3.4  
main" | tee /etc/apt/sources.list.d/mongodb-org-3.4.list
```

4. Installer une ancienne librairie ssl

```
wget http://security.debian.org/debian-  
security/pool/updates/main/o/openssl/libssl1.0.0_1.0.1t-1+deb8u12_amd64  
.deb  
dpkg -i libssl1.0.0_1.0.1t-1+deb8u12_amd64.deb
```

5. Installer java8 (dépendance):

```
add-apt-repository --yes  
https://adoptopenjdk.jfrog.io/adoptopenjdk/deb/  
wget -q0 -  
https://adoptopenjdk.jfrog.io/adoptopenjdk/api/gpg/key/public | apt-  
key add -  
apt update && apt install adoptopenjdk-8-hotspot
```

6. Ajouter le lien vers java

```
echo "JAVA_HOME=/usr/lib/jvm/adoptopenjdk-8-hotspot-amd64" >  
/etc/default/unifi
```

7. Installer Unifi

```
apt-key adv --keyserver keyserver.ubuntu.com --recv 06E85760C0A52C50  
echo 'deb https://www.ui.com/downloads/unifi/debian stable ubiquiti' |  
tee /etc/apt/sources.list.d/100-ubnt-unifi.list  
apt update && apt install unifi
```

Utilisation: <https://serveur:8443/manage/site/default/dashboard>

Certificats

1. Créer clé privée & certificat
2. Créer un fullchain basé sur le CA & le certificat du controleur

```
cat ca.crt srv-wlan.crt > /tmp/fullchain.crt
```

3. Créer un fichier pkcs12

```
openssl pkcs12 -export -inkey srv-wlan.lan.key -in fullchain.crt -out /tmp/srv-wlan.lan.p12 -name unifi -password pass:PASSWORD
```

4. Importer le fichier pkcs12

```
keytool -importkeystore -deststorepass aircontrolentreprise -destkeypass aircontrolentreprise -destkeystore /var/lib/unifi/keystore -srckeystore srv-wlan.lan.p12 -srcstoretype PKCS12 -srcstorepass PASSWORD -alias unifi -noprompt
```

(aircontrolentreprise & unifi doivent rester tels quels)

5. Changer les permissions du fichier et redémarrer le service

```
chown unifi:unifi /var/lib/unifi/keystore  
service unifi restart
```

Sources

- <https://www.kobelnet.ch/2019/12/06/setup-unifi-controller-on-debian-10-buster>
- <https://help.ui.com/hc/en-us/articles/220066768-UniFi-How-to-Install-and-Update-via-APT-on-Debian-or-Ubuntu>

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