

# OpenVPN

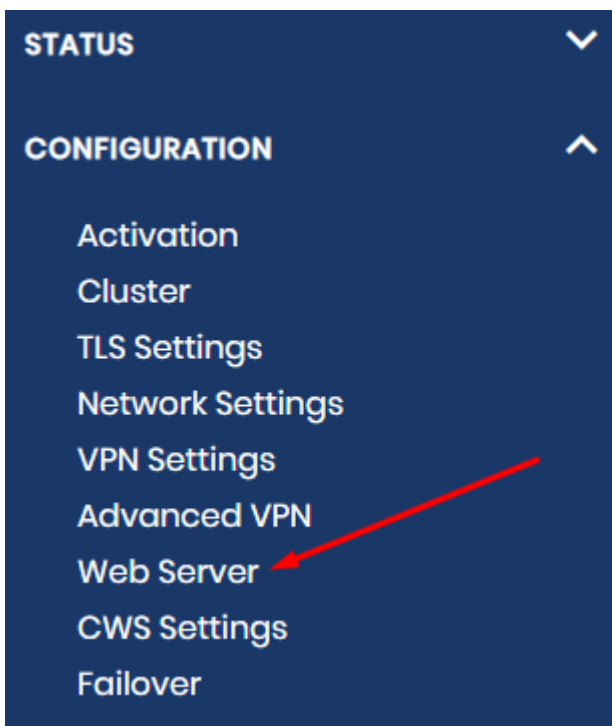
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# Installer OpenVPN sur ESXI

# Importer un certificat Let's Encrypt sur OpenVPN

Le certificat de base est auto-signé. Je possède un certificat wildcard pour mes sous-domaines, je vais donc l'importer.

On se rend sur l'interface web, puis dans Web Server.

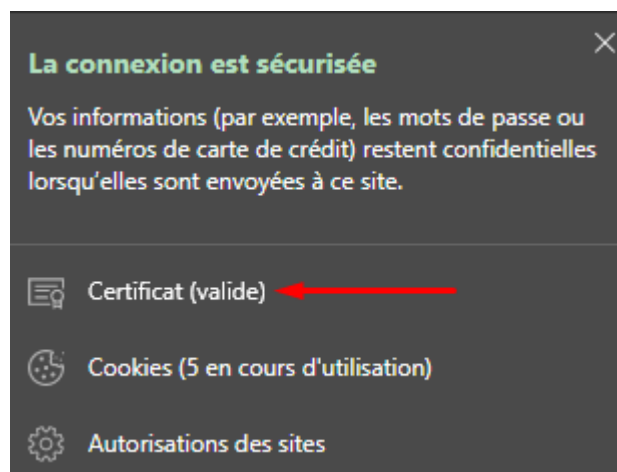


On upload notre fichier fullchain.pem pour le fichier de certificat et privkey.pem pour la clé.

A screenshot of the OpenVPN web interface's certificate upload form. The form is divided into three main sections: 'CA Bundle', 'Certificate', and 'Private Key'. Each section has a description and a 'Select' button. Below these sections is a 'Validate' section with a 'Validate' button and a 'Revert' button. At the bottom is a 'Save' button. Red numbers 1 through 4 are used as annotations: 1 points to the 'Select Certificate file' button, 2 points to the 'Select Private Key file' button, 3 points to the 'Validate' button, and 4 points to the 'Save' button. The 'CA Bundle' section has a 'Select CA Bundle file' button and a 'Choisir un fichier' button. The 'Certificate' section has a 'Select Certificate file' button and a 'Choisir un fichier' button. The 'Private Key' section has a 'Select Private Key file' button and a 'Choisir un fichier' button. The 'Validate' section has a 'Validate' button and a 'Revert' button. The 'Save' button is at the bottom.

En haut, un message apparait. On clique sur **Update Running Server**. L'accès web sera perdu. On recharge la page.

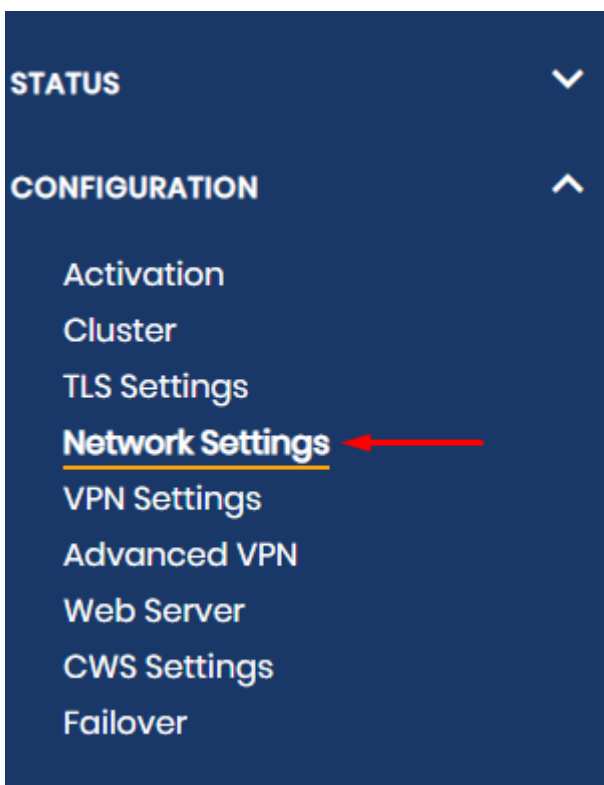
Le certificat est bien en place !



# Désactiver ou réactiver la page Web d'Open VPN

## Désactivation de l'accès Web à OpenVPN

Si on ne veut pas rendre accessible la page web d'Open VPN pour des nouveaux clients qui auront leur profil via la page web, ou encore l'administration via la page web, on peut désactiver le service forwarding.



On doit passer ses deux options sur Non. (on peut désactiver uniquement la page admin)

### Web Service forwarding settings

This setting controls whether or not the admin and client web services should be reachable on the TCP port of the OpenVPN tunnel daemon. It is recommended to leave the OpenVPN TCP daemon on the default port 443, which is also the HTTPS default port, and to leave at least the client web service reachable on this same port by enabling the service forwarding option for the client web server below. Web browsers hitting the OpenVPN TCP daemon will then have their requests forwarded internally to appropriate web services.

Admin Web Server forwarding

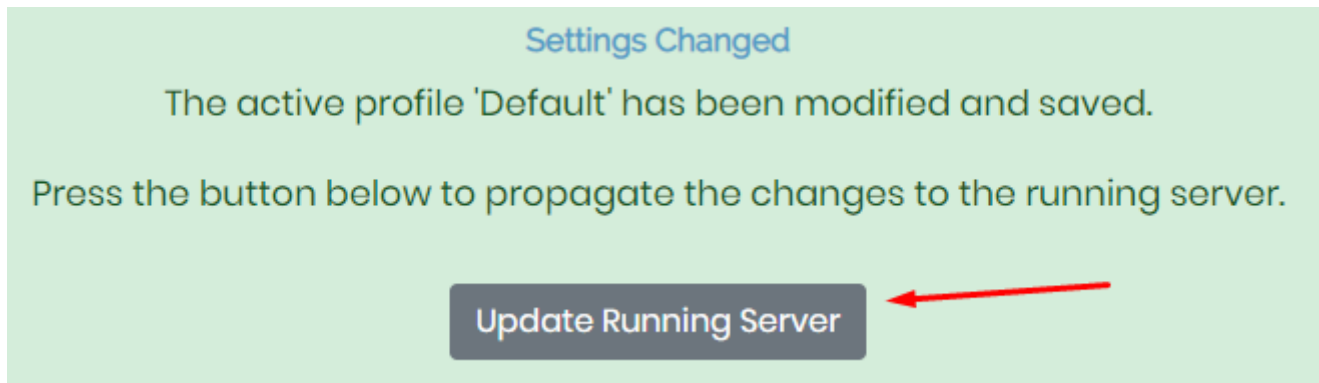
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Client Web Server forwarding

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ⓘ Services are only forwarded when the VPN Server is running.

On clique sur Save, puis en haut de la page "Update Running Server".



## Réactivation par ligne de commande

Selon la documentation :

```
./saccli --key "vpn.server.port_share.enable" --value "true" ConfigPut  
./saccli --key "vpn.server.port_share.service" --value "admin+client" ConfigPut  
./saccli start
```