

Reverse Proxy

Installation sur Ubuntu Server 20.04 LTS

Packages

```
sudo apt-get install apache2 certbot libapache2-mod-php
```

Activation modules

```
sudo a2enmod php7.4 proxy proxy_connect proxy_http proxy_wstunnel rewrite ssl
```

Prise en compte

```
sudo systemctl restart apache2
```

Configuration

```
<IfModule mod_ssl.c>
  <VirtualHost *:443>
    ServerName domaine1.fr
    ErrorLog ${APACHE_LOG_DIR}/domaine1.error.log
    CustomLog ${APACHE_LOG_DIR}/domaine1.log combined

    ProxyPreserveHost On
    ProxyRequests Off
    ProxyVia Off
    ProxyPass / https://xxx.xxx.xxx.xxx:port1/
    ProxyPassReverse / https://xxx.xxx.xxx.xxx:port1/

    SSLEngine on
    SSLCertificateFile /etc/ssl/certs/ssl-cert-snakeoil.pem
    SSLCertificateKeyFile /etc/ssl/private/ssl-cert-snakeoil.key
    SSLProxyEngine On
    SSLProxyCheckPeerCN Off
    SSLProxyCheckPeerName Off
    SSLProxyCheckPeerExpire off
    SSLProxyVerify none
  </VirtualHost>
  <VirtualHost *:443>
    ServerName domaine2.fr
```

```
ErrorLog ${APACHE_LOG_DIR}/domaine2.error.log
CustomLog ${APACHE_LOG_DIR}/domaine2.access.log combined

ProxyPreserveHost On
ProxyRequests Off
ProxyVia Off
ProxyPass / https://xxx.xxx.xxx.xxx:port2/
ProxyPassReverse / https://xxx.xxx.xxx.xxx:port2/

RewriteEngine On
RewriteCond %{HTTP:Upgrade} =websocket [NC]
RewriteRule ^/(.*) wss://xxx.xxx.xxx.xxx:port2/$1 [P,L]

SSLEngine on
SSLCertificateFile /etc/ssl/certs/ssl-cert-snakeoil.pem
SSLCertificateKeyFile /etc/ssl/private/ssl-cert-snakeoil.key
SSLProxyEngine On
SSLProxyCheckPeerCN Off
SSLProxyCheckPeerName Off
SSLProxyCheckPeerExpire off
SSLProxyVerify none

</VirtualHost>
```

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Last update: **2024/07/18 11:08**

