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>
```

Haut de page

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