Reverse Proxy avec HTTPS

Installation et Configuration

```
apt-get install apache2
```

```
a2enmod proxy
a2enmod proxy_http
a2enmod rewrite
a2enmod ssl
```

```
a2dissite 000-default.conf
a2dissite default-tls.conf
```

```
nano /etc/apache2/site-available/monsite.conf
```

```
<VirtualHost *:443>
    #########GENERAL#########
    ServerName wiki.virtit.fr
    Header always set Strict-Transport-Security "max-age=63072000;
includeSubdomains;"

    ###########SSL###########
    # Il est nécessaire d'activer SSL, sinon c'est http qui sera utilisé
    SSLEngine On

    # Les clefs du serveur :
    SSLCertificateFile /etc/letsencrypt/live/wiki.virtit.fr/fullchain.pem
    SSLCertificateKeyFile /etc/letsencrypt/live/wiki.virtit.fr/privkey.pem

    # On autorise TLSv1.2, on rejette les autres
    SSLProtocol -all +TLSv1.2

    # On autorise uniquement les clefs de cryptage longue (high).
    SSLCipherSuite HIGH:!kRSA:!kDHr:!kDHd:!kSRP:!aNULL:!3DES:!MD5

    ##########PROXY##########
    <IfModule mod_rewrite.c>
        RewriteEngine on
        RewriteCond %{REQUEST_METHOD} ^(TRACE|TRACK)
        RewriteRule .* - [F]
    </IfModule>

    <IfModule mod_rewrite.c>
        <IfModule mod_proxy.c>
            ProxyRequests Off
            ProxyPreserveHost On
            ProxyPass / http://wiki.virtit.lan/
```

```
            ProxyPassReverse / http://wiki.virtit.lan/
            RewriteRule ^/(.*) http://wiki.virtit.lan/$1 [P,L]
        </IfModule>
    </IfModule>

    <Location />
        Order deny,allow
        Allow from all
    </Location>

    ###########LOG###########
    ErrorLog /var/log/apache2/wiki.tld-error.log
    LogLevel warn
    CustomLog /var/log/apache2/wiki.tld-access.log combined
</VirtualHost>

# Redirection des requettes HTTP vers l'HTTPS.
<VirtualHost *:80>
    ServerName wiki.virtit.fr

    <IfModule mod_rewrite.c>
        RewriteEngine on
        RewriteCond %{REQUEST_METHOD} ^{TRACE|TRACK}
        RewriteRule .* - [F]
    </IfModule>

    Redirect permanent / https://wiki.virtit.fr/

    ###########LOG###########
    ErrorLog /var/log/apache2/wiki.tld-error.log
    LogLevel warn
    CustomLog /var/log/apache2/wiki.tld-access.log combined

</VirtualHost>
```

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