

# Reverse proxy nginx

Le proxy inverse permet à un utilisateur d'Internet d'accéder à des serveurs internes.

## 1. Installation

Installation du paquet:

```
# apt install nginx
```

## 2. VirtualHost

Ajout d'un fichier de configuration pour un site derrière le proxy:

/etc/nginx/sites-available/<fichier.conf>

```
server {
listen 443 ssl;
server_name <nomFQDMmachineCible>;

    location / {
        proxy_pass https://<IPmachineCible>;
        proxy_set_header    X-Real-IP          $remote_addr;
        proxy_set_header    X-Forwarded-For    $proxy_add_x_forwarded_for;
        proxy_set_header    X-Forwarded-Proto  $scheme;
        proxy_set_header    Host               $host;
        proxy_set_header    X-Forwarded-Host   $host;
        proxy_set_header    r X-Forwarded-Port $server_port;
    }

    ssl_certificate /etc/ssl/certs/<cert>.cert;
    ssl_certificate_key /etc/ssl/private/<cert>.key;
    ssl_protocols     SSLv3 TLSv1 TLSv1.1 TLSv1.2;
    ssl_ciphers       RC4:HIGH:!aNULL:!MD5;
    ssl_prefer_server_ciphers on;
    keepalive_timeout 70;
    ssl_session_cache shared:SSL:10m;
    ssl_session_timeout 10m;
}
```

## 3. Activation du site

```
# ln -s /etc/nginx/sites-available/<fichier.conf> \
/etc/nginx/sites-enabled/
# systemctl restart nginx
```