

# Configurer Nginx pour UsersHub

- Créer un fichier de config Nginx pour TaxHub : `vi /etc/nginx/sites-available/taxhub.conf`
- Y placer le contenu suivant :

```
server {
    listen 80;
    listen [::]:80;

    server_name usershub.<domaine-sinp>;

    location / {
        proxy_set_header X-Forwarded-Host $host:$server_port;
        proxy_set_header X-Forwarded-Server $host;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header X-Forwarded-Proto $scheme;

        proxy_pass http://127.0.0.1:5001/;# ATTENTION : bien mettre un
slash final ! Sinon => erreur 404
    }
}
```

- Créer un lien depuis les sites actifs : `cd /etc/nginx/sites-enabled/ ; ln -s ../sites-available/usershub.conf usershub.conf`
- Tester la config et relancer Nginx si OK : `nginx -t && nginx -s reload`
- Tester l'URL `http://usershub.<domaine-sinp>/` qui doit afficher une erreur 502 si le serveur Gunicorn de TaxHub n'est pas lancé.
  - Vérifier les services supervisés par Supervisor : `supervisorctl status`
  - Démarrer le service UsersHub : `supervisorctl start usershub2`
  - Arrêter le service UsersHub : `supervisorctl stop usershub2`
- Installer un certificat SSL via Certbot (Letsencrypt) : `certbot --nginx -d usershub.<domaine-sinp>`
  - Ex. SINP PACA : `certbot --nginx -d usershub.silene.eu`
  - Ex. SINP AURA :

```
certbot --nginx \
    -d gestion.biodiversite-aura.fr -d usershub.biodiversite-aura.fr \
    -d gestion.biodiversite-aura.com -d usershub.biodiversite-aura.com \
    -d gestion.biodiversite-aura.eu -d usershub.biodiversite-aura.eu \
    -d gestion.biodiversite-aura.net -d usershub.biodiversite-aura.net \
    -d gestion.biodiversite-aura.org -d usershub.biodiversite-aura.org \
    -d gestion.biodiversite-auvergne-rhone-alpes.com -d usershub.biodiversite-auvergne-rhone-alpes.com \
    -d gestion.biodiversite-auvergne-rhone-alpes.eu -d
```

```
usershub.biodiversite-auvergne-rhone-alpes.eu \  
-d gestion.biodiversite-auvergne-rhone-alpes.net -d  
usershub.biodiversite-auvergne-rhone-alpes.net \  
-d gestion.biodiversite-auvergne-rhone-alpes.org -d  
usershub.biodiversite-auvergne-rhone-alpes.org \  
-d gestion.observatoire-biodiversite-auvergne-rhone-alpes.com  
-d usershub.observatoire-biodiversite-auvergne-rhone-alpes.com \  
-d gestion.observatoire-biodiversite-auvergne-rhone-alpes.eu -  
d usershub.observatoire-biodiversite-auvergne-rhone-alpes.eu \  
-d gestion.observatoire-biodiversite-auvergne-rhone-alpes.fr -  
d usershub.observatoire-biodiversite-auvergne-rhone-alpes.fr \  
-d gestion.observatoire-biodiversite-auvergne-rhone-alpes.net  
-d usershub.observatoire-biodiversite-auvergne-rhone-alpes.net \  
-d gestion.observatoire-biodiversite-auvergne-rhone-alpes.org  
-d usershub.observatoire-biodiversite-auvergne-rhone-alpes.org
```

- Répondre : 2
- Tester ensuite la redirection auto de HTTP vers HTTPS : `http://usershub.<domaine-sinp>/`  
→ doit redirigé vers HTTPS automatiquement
- Tester la configuration SSL :  
<https://www.ssllabs.com/ssltest/analyze.html?d=usershub.<domaine-sinp>>
- Tester l'URL `https://usershub.<domaine-sinp>/`
- La config finale :

```
server {  
    listen 443 ssl http2; # managed by Certbot  
    listen [::]:443 ssl http2; # managed by Certbot  
    server_name usershub.<domaine-sinp>;  
  
    location / {  
        proxy_set_header X-Forwarded-Host $host:$server_port;  
        proxy_set_header X-Forwarded-Server $host;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        proxy_set_header X-Forwarded-Proto $scheme;  
  
        proxy_pass http://127.0.0.1:5001/;# ATTENTION : bien mettre un  
slash final ! Sinon => erreur 404  
    }  
  
    ssl_certificate /etc/letsencrypt/live/usershub.<domaine-  
sinp>/fullchain.pem; # managed by Certbot  
    ssl_certificate_key /etc/letsencrypt/live/usershub.<domaine-  
sinp>/privkey.pem; # managed by Certbot  
    include /etc/letsencrypt/options-ssl-nginx.conf; # managed by  
Certbot  
    ssl_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot  
}  
  
server {  
    listen 80;
```

```
listen [::]:80;  
server_name usershub.<domaine-sinp>;  
return 302 https://$host$request_uri;  
}
```

From:

<http://sinp-wiki.cbn-alpin.fr/> - **CBNA SINP**

Permanent link:

<http://sinp-wiki.cbn-alpin.fr/serveurs/installation/web-srv/geonature-usershub-nginx?rev=1618415119>

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