Configurer Nginx pour UsersHub

- Créer un fichier de config Nginx pour UsersHub : `vi /etc/nginx/sites-available/usershub.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 UsersHub n'est pas lancé.
  - Vérifier les services supervisés par Systemctl : `systemctl status usershub`
  - Démarrer le service UsersHub : `systemctl start usershub`
  - Arrêter le service UsersHub : `systemctl stop usershub`
- 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:
https://sinp-wiki.cbn-alpin.fr/ - **CBNA SINP**

Permanent link:
https://sinp-wiki.cbn-alpin.fr/serveurs/installation/web-srv/geonature-usershub-nginx

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