Configurer Nginx pour TaxHub

- 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 taxhub.<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://127.0.0.1:5000/;# 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/taxhub.conf taxhub.conf`
- Tester la config et relancer *Nginx* si OK : `nginx -t && nginx -s reload`
- Tester l'URL http://taxhub.<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 TaxHub : `supervisorctl start taxhub`
  - Arrêter le service TaxHub : `supervisorctl stop taxhub`
- Installer un certificat SSL via *Certbot* (*Letsencrypt*) : `certbot --nginx -d taxhub.<domaine-sinp>`
  - Répondre : 2
  - Tester ensuite la redirection auto de HTTP vers HTTPS : http://taxhub.<domaine-sinp>/ → doit redirigé vers HTTPS automatiquement
- Tester la configuration SSL : https://www.ssllabs.com/ssltest/analyze.html?d=taxhub.<domaine-sinp>
- Tester l'URL https://taxhub.<domaine-sinp>/
- La config finale :

```
server {
    listen 443 ssl http2; # managed by Certbot
    listen [::]:443 ssl http2; # managed by Certbot
    server_name taxhub.<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://127.0.0.1:5000/;# ATTENTION : bien mettre un
slash final ! Sinon => erreur 404
    }

    ssl_certificate /etc/letsencrypt/live/taxhub.<domaine-
sinp>/fullchain.pem; # managed by Certbot
    ssl_certificate_key /etc/letsencrypt/live/taxhub.<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 taxhub.<domaine-sinp>;
    return 302 https://$host$request_uri;
}
```

From:
https://sinp-wiki.cbn-alpin.fr/ - **CBNA SINP**

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Last update: **2020/11/17 14:55**