Afts deploy

**Mise à jour system**

sudo apt update && sudo apt upgrade -y

Installation Apache, PHP et extensions PHP

sudo apt install apache2 php php-mbstring php-xml php-intl php-pgsql libapache2-mod-php -y

Activation du module `rewrite` d'Apache, nécessaire pour les URLs simplifiées.

sudo a2enmod rewrite

sudo systemctl restart apache2

Installation PostgreSQL

sudo apt install postgresql postgresql-contrib -y

Configuration PostgreSQL

sudo -i -u postgres

 psql

 CREATE DATABASE afts\_db;

 CREATE USER afts\_admin WITH PASSWORD '\*\*\*\*';

 GRANT ALL PRIVILEGES ON DATABASE afts\_db TO afts\_admin;

 \q

 exit

Configuration OJS

 tar -xvf ojs-3.3.0-0.tar.gz

 sudo mv ojs-3.3.0-0 /var/www/html/ojs

Permission

 sudo chown -R www-data:www-data /var/www/html/ojs

 sudo chmod -R 755 /var/www/html/ojs

Configuration d’Apache pour OJS

sudo nano /etc/apache2/sites-available/ojs.conf

<VirtualHost \*:80>

 ServerName aft-sciences.org

 DocumentRoot /var/www/html/ojs

 <Directory /var/www/html/ojs>

 AllowOverride All

 Require all granted

 </Directory>

 ErrorLog ${APACHE\_LOG\_DIR}/ojs\_error.log

 CustomLog ${APACHE\_LOG\_DIR}/ojs\_access.log combined

</VirtualHost>

sudo a2ensite ojs.conf

sudo systemctl reload apache2

Repo files

 sudo mkdir /var/www/afts-files

 sudo chown -R www-data:www-data /var/www/afts-files

Configuration Certbot Certificat SSL (https)

 sudo apt update

 sudo apt install snapd -y

sudo snap install core; sudo snap refresh core

sudo snap install --classic certbot

sudo ln -s /snap/bin/certbot /usr/bin/certbot

sudo certbot --apache -d aft-sciences.org

sudo systemctl status snap.certbot.renew.service

Configuration du fichier `config.inc.php`

 sudo nano /var/www/html/ojs/config.inc.php

 base\_url = "http://aft-sciences.org »

 allowed\_hosts = '["aft-sciences.org  "]'

 files\_dir = "/var/www/afts-files "

force\_ssl = On

Génération des clés secrètes

 openssl rand -base64 32

 salt = "clé\_générée\_1"

 api\_key\_secret = "clé\_générée\_2"

SMTP

not done

 require\_validation = On

smtp = On

smtp\_server = "smtp.xxxx.com"

smtp\_port = 587

smtp\_auth = tls

smtp\_username = "xxxx "

smtp\_password = "xxxxx "

allow\_envelope\_sender = On

default\_envelope\_sender = "noreply@aft\_sciences.com"

force\_default\_envelope\_sender = On

force\_dmarc\_compliant\_from = On

Creaztion des Cron

 sudo crontab -u www-data -e

 0 0 \* \* \* /usr/bin/php /var/www/html/ojs/tools/runScheduledTasks.php > /dev/null 2>&1

Configuration Pretty URLs

 sudo nano /var/www/html/ojs/.htaccess

 <IfModule mod\_rewrite.c>

 RewriteEngine On

 RewriteBase /

 RewriteRule ^api/v1(.\*)$ /index.php/api/v1$1 [L,R=307]

 RewriteCond %{REQUEST\_FILENAME} !-f

 RewriteRule ^(.\*)$ /index.php/$1 [QSA,L]

 </IfModule>

 dans `config.inc.php` :

 restful\_urls = On

 sudo systemctl restart apache2