Blog

Software: Writefreely
Web oficial: https://writefreely.org/
Documentación oficial: https://writefreely.org/docs
Foro/Matrix de soporte: https://discuss.write.as/c/writefreely

Ubicaciones importantes: `/var/www/blog.anartist.org/`
Logs relevantes: `/var/log/syslog`

Comandos de gestión

Crear un usuario nuevo

```
cd /var/www/blog.anartist.org/
sudo ./writefreely --create-user user:password
```

Crear una cuenta de administrador

```
cd /var/www/blog.anartist.org/
sudo ./writefreely --create-admin user:password
```

Actualizar

¡¡Siempre hay que leer la instrucciones en la documentación oficial y leer el changelog de la nueva versión!!
¡¡Es muy recomendable hacer una copia de seguridad antes de actualizar!!

```
# Detener writefreely
# Descargar ficheros de release y sustituirlos por los existentes. Luego ejecutar:
# Arrancar servicio writefreely de nuevo
# Ejecutar:
./writefreely db migrate
```

Diario de Instalación

He seguido las instrucciones de aquí

```
sudo apt update
sudo apt upgrade

sudo apt install nginx certbot python3-certbot-nginx mysql-server

sudo mysql
```

Primero creamos la base de datos:

```
CREATE DATABASE writefreely CHARACTER SET latin1 COLLATE latin1_swedish_ci;
CREATE USER 'writefreely'@'localhost' IDENTIFIED BY 'XXXXXXXXX';
GRANT ALL PRIVILEGES ON writefreely.* to writefreely@'localhost';
FLUSH PRIVILEGES;
exit
```

Descargamos writefreely y configuramos. Es un proceso que te va guiando. En nuestro caso, he puesto **un máximo de 5 blogs por usuario**.

```
wget https://github.com/writeas/writefreely/releases/download/v0.12.0/writefreely_0.12.0_linux_amd64.tar.gz

tar -xf writefreely_0.12.0_linux_amd64.tar.gz
cd writefreely
./writefreely config start
./writefreely keys generate
```

Durante la configuración, le he indicado la opción **Producción detrás de un servidor proxy**, así que configuro *nginx*:

```
cd /etc/nginx/sites-available/
sudo vi writefreely
```

Contenido del fichero de configuración *nginx*:

```
server {

    server_name blog.anartist.org;

    gzip on;
    gzip_types
      application/javascript
      application/x-javascript
```

```
  application/json
  application/rss+xml
  application/xml
  image/svg+xml
  image/x-icon
  application/vnd.ms-fontobject
  application/font-sfnt
  text/css
  text/plain;
gzip_min_length 256;
gzip_comp_level 5;
gzip_http_version 1.1;
gzip_vary on;

location ~ ^/.well-known/(webfinger|nodeinfo|host-meta) {
    proxy_set_header Host $host;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Forwarded-For $remote_addr;
    proxy_pass http://127.0.0.1:8080;
    proxy_redirect off;
}

location ~ ^/(css|img|js|fonts)/ {
    root /var/www/blog.anartist.org/static;
    # Optionally cache these files in the browser:
    # expires 12M;
}

location / {
    proxy_set_header Host $host;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Forwarded-For $remote_addr;
    proxy_pass http://127.0.0.1:8080;
    proxy_redirect off;
}

listen [::]:443 ssl ipv6only=on; # managed by Certbot
listen 443 ssl; # managed by Certbot
ssl_certificate /etc/letsencrypt/live/blog.anartist.org/fullchain.pem; # managed by Certbot
ssl_certificate_key /etc/letsencrypt/live/blog.anartist.org/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 {
    if ($host = blog.anartist.org) {
        return 301 https://$host$request_uri;
    } # managed by Certbot



    listen 80;
    listen [::]:80;

    server_name blog.anartist.org;
    return 404; # managed by Certbot



}
```

```
sudo ln -s /etc/nginx/sites-available/writefreely /etc/nginx/sites-enabled/

sudo systemctl restart nginx.service
sudo certbot --nginx

sudo mv /home/marcel/writefreely /var/www/
cd /var/www/

sudo mv writefreely/ blog.anartist.org/
sudo chown -R root:root blog.anartist.org/
```

Finalmente, creamos el servicio *systemd*:

```
sudo vi /etc/systemd/system/writefreely.service
```

Contenido del fichero de configuració *.service:

```
[Unit]
Description=WriteFreely Instance
#After=syslog.target network.target
# If MySQL is running on the same machine, uncomment the following
```

```
# line to use it, instead.
After=syslog.target network.target mysql.service

[Service]
Type=simple
StandardOutput=syslog
StandardError=syslog
WorkingDirectory=/var/www/blog.anartist.org/
ExecStart=/var/www/blog.anartist.org/writefreely
Restart=always

[Install]
WantedBy=multi-user.target
```

Y arrancamos el servicio. ¡Ya está disponible!

```
sudo systemctl restart writefreely.service
```

Finalmente, creo un usuario administrador y el primer usuario:

```
cd blog.anartist.org/
sudo ./writefreely --create-admin anartist:XXXXXXXXX
sudo ./writefreely --create-user marcel:XXXXXXXX
```

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