

n8n Self-hosting

Actualizar el sistema

```
apt update && apt upgrade -y
```

Instalar utilidades básicas

```
apt install -y apt-transport-https ca-certificates curl software-properties-common gnupg  
lsb-release ufw
```

Instalar Docker:

```
curl -fsSL https://get.docker.com | sh
```

Dar permisos al usuario:

```
usermod -aG docker $USER
```

Instalar Docker Compose:

```
apt install docker-compose-plugin -y
```

Configurar firewall

```
sudo ufw allow OpenSSH  
sudo ufw allow http  
sudo ufw allow https  
sudo ufw enable
```

Crear carpeta de proyecto

```
sudo mkdir -p /opt/n8n && cd /opt/n8n
```

Edita el archivo:

```
nano docker-compose.yml
```

contenido: MODIFICA TUS CAMPOS

```
version: "3.8"
```

```
services:
```

```
  n8n:
```

```
    image: n8nio/n8n
```

```
    restart: always
```

```
    ports:
```

```
      - "5678:5678"
```

```
    environment:
```

```
      - GENERIC_TIMEZONE=Europe/Madrid
```

```
      - N8N_BASIC_AUTH_USER=admin
```

```
      - N8N_BASIC_AUTH_PASSWORD=123qwerty
```

```
    volumes:
```

- n8n_data:/home/node/.n8n

volumes:

n8n_data:

Levantar n8n

`docker compose up -d`

Instalar Nginx y Certbot

`sudo apt install -y nginx certbot python3-certbot-nginx`

Crear archivo de configuración en Nginx

`sudo nano /etc/nginx/sites-available/n8n`

contenido:

```
server {  
    server_name bigschool.aristi.dev;  
  
    location / {  
        proxy_pass http://127.0.0.1:5678/  
        proxy_set_header Host $host;  
        proxy_set_header X-Real-IP $remote_addr;  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        proxy_set_header X-Forwarded-Proto $scheme;  
    }  
}
```

Para que Nginx realmente lo use, hay que “activarlo”. Eso se hace con:

`sudo ln -s /etc/nginx/sites-available/n8n /etc/nginx/sites-enabled/`

Luego comprobamos y reiniciamos

`sudo nginx -t`

Valida la sintaxis de toda la configuración de Nginx.

`sudo systemctl restart nginx`

Terminar de configurar el certificado:

`sudo certbot --nginx -d n8n.aristi.dev`