

Nginx Server Blocks (Virtual Hosts)

- Quelle: <https://www.digitalocean.com/community/tutorials/how-to-set-up-nginx-server-blocks-virtual-hosts-on-ubuntu-16-04>

1. Document Root Directories

Verzeichnisse erstellen

- `/var/www/domain1.de/html/`
- `/var/www/domain2.org/html/`

Rechte vergeben

```
sudo chown -R $USER:$USER /var/www/domain1.de/html
sudo chown -R $USER:$USER /var/www/domain2.org/html

sudo chmod -R 755 /var/www
```

2. HTML-Dokumente erstellen

- `/var/www/domain1.de/html/index.html`
- `/var/www/domain2.org/html/index.html`

3. Für jede Domäne ein Server Block File erstellen

a) `/etc/nginx/sites-available/domain1.de` (default)

```
server {
    listen 80 default_server;
    listen [::]:80 default_server;

    root /var/www/domain1.de/html;
    index index.html index.htm index.nginx-debian.html;

    server_name _;

    location / {
        try_files $uri $uri/ =404;
    }
}
```

b) /etc/nginx/sites-available/domain2.org

```
server {
    listen 80;
    listen [::]:80;

    root /var/www/domain2.org/html;
    index index.html index.htm index.nginx-debian.html;

    server_name domain2.org www.domain2.org;

    location / {
        try_files $uri $uri/ =404;
    }
}
```

4. Server Blocks aktivieren

```
sudo ln -s /etc/nginx/sites-available/dimain1.de /etc/nginx/sites-enabled/
sudo ln -s /etc/nginx/sites-available/domain2.org /etc/nginx/sites-enabled/
```

5. Bucket Size ändern in /etc/nginx/nginx.conf

```
http {
    ...
    server_names_hash_bucket_size 64;
    ...
}
```

6. Konfiguration überprüfen und aktivieren

```
sudo nginx -t
sudo systemctl restart nginx
```