

nginx

nginx (pronounced “engine X”), is a free, open-source, high-performance HTTP server and reverse proxy, as well as an IMAP/POP3 proxy server, written by Igor Sysoev in 2005. nginx is well known for its stability, rich feature set, simple configuration, and low resource consumption.

Check also [ssl](#).

Package

```
pacman -S nginx
```

Configuration

```
mkdir /etc/nginx/{sites-enabled,sites-available,conf.d}
cp /etc/nginx/nginx.conf /etc/nginx/nginx.conf.original
nano /etc/nginx/nginx.conf
```

```
user http;
worker_processes auto;
worker_cpu_affinity auto;

events {
    multi_accept on;
    worker_connections 1024;
}

http {
    charset utf-8;
    sendfile on;
    tcp_nopush on;
    tcp_nodelay on;
    server_tokens off;
    log_not_found off;
    types_hash_max_size 4096;
    client_max_body_size 16M;

    # MIME
    include mime.types;
    default_type application/octet-stream;

    # logging
    access_log /var/log/nginx/access.log;
    error_log /var/log/nginx/error.log warn;
```

```
# load configs
include /etc/nginx/conf.d/*.conf;
include /etc/nginx/sites-enabled/*;
}
```

Start

```
systemctl enable --now nginx.service
```

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