



```
root@Rafael:/home/rafael# nginx -v
nginx version: nginx/1.18.0 (Ubuntu)
root@Rafael:/home/rafael#
```

```
root@Rafael:/home/rafael# systemctl status nginx
* nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: en>
   Active: active (running) since Fri 2023-11-17 23:12:33 -03; 2min 6s ago
     Docs: man:nginx(8)
  Process: 49551 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_proces>
  Process: 49552 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (co>
 Main PID: 49642 (nginx)
    Tasks: 3 (limit: 4599)
   Memory: 5.5M
      CPU: 35ms
   CGroup: /system.slice/nginx.service
           |-49642 "nginx: master process /usr/sbin/nginx -g daemon on; master_>
           |-49645 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" >
           |-49646 "nginx: worker process" "" "" "" "" "" "" "" "" "" "" "" "" >

Nov 17 23:12:33 Rafael systemd[1]: Starting A high performance web server and a r>
Nov 17 23:12:33 Rafael systemd[1]: Started A high performance web server and a re>
lines 1-17/17 (END)
```

```
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
   inet 192.168.1.100 netmask 255.255.255.0 broadcast 192.168.1.255
   inet6 fe80::a864:c358:ea4e:ddf3 prefixlen 64 scopeid 0x20<link>
   ether 08:00:27:1b:16:e6 txqueuelen 1000 (Ethernet)
   RX packets 949938 bytes 1307800234 (1.3 GB)
   RX errors 0 dropped 0 overruns 0 frame 0
   TX packets 267190 bytes 40031063 (40.0 MB)
   TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

  192.168.1.100



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
GNU nano 6.2 /var/www/atividadenginx.md/html/index.html
<html>
  <head>
    <title>Bem vindo a atividade de nginx</title>
  </head>
  <body>
    <h1>Sucesso! o bloqueio de servidor da atividade de Proxy Reverso esta funcionando</h1>
  </body>
</html>
```

GNU nano 6.2 /var/www/atividadenginx.md/html/index.html

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location
^X Exit	^R Read File	^Y Replace	^U Paste	^J Justify	^_ Go To Line

```
GNU nano 6.2 /etc/nginx/sites-available/atividadenginx.md
server {
    listen 80;
    listen [::]:80;

    root /var/www/atividadenginx.md/html;
    index index.html index.htm index.nginx-debian.html;

    server_name atividadenginx.md www.atividadenginx.md;

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

GNU nano 6.2 /etc/nginx/sites-available/atividadenginx.md

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location
^X Exit	^R Read File	^Y Replace	^U Paste	^J Justify	^_ Go To Line

```
GNU nano 6.2 /etc/nginx/nginx.conf
user www-data;
worker_processes auto;
pid /run/nginx.pid;
include /etc/nginx/modules-enabled/*.conf;

events {
    worker_connections 768;
    # multi_accept on;
}

http {

    ##
    # Basic Settings
    ##

    sendfile on;
    tcp_nopush on;
    types_hash_max_size 2048;
    # server_tokens off;

    # server_names_hash_bucket_size 64;
    # server_names_in_hash 1024;

    Read 83 lines
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

```
root@Rafael:/home/rafael# nano /etc/hosts
root@Rafael:/home/rafael# mkdir -p /var/www/atividadeenginx.md/html
root@Rafael:/home/rafael# chown -R $USER:$USER /var/www/atividadeenginx.md/html
root@Rafael:/home/rafael# chmod -R /var/www/atividadeenginx.md
chmod: missing operand after '/var/www/atividadeenginx.md'
Try 'chmod --help' for more information.
root@Rafael:/home/rafael# chmod -R 755 /var/www/atividadeenginx.md
root@Rafael:/home/rafael# nano /var/www/atividadeenginx.md/html/index.html
root@Rafael:/home/rafael# nano /var/www/atividadeenginx.md/html/index.html
root@Rafael:/home/rafael# nano /etc/nginx/sites-available/atividadeenginx.md
root@Rafael:/home/rafael# nano /var/www/atividadeenginx.md/html/index.html
root@Rafael:/home/rafael# nano /etc/nginx/sites-available/atividadeenginx.md
root@Rafael:/home/rafael# ln -s /etc/nginx/sites-available/atividadeenginx.md /etc/n
ginx/sites-enabled/
root@Rafael:/home/rafael# nano /etc/nginx/nginx.conf
root@Rafael:/home/rafael# nginx -t
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
root@Rafael:/home/rafael# systemctl restart nginx
root@Rafael:/home/rafael#
```



Sucesso! o bloqueio de servidor da atividade de Proxy Reverso esta funcionando