



# INSTITUTO FEDERAL

## Ceará

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### Proxy Reverso

Instalar o Nginx e configurar um Proxy Reverso como apresentado nos tutoriais.

```
redes@redes2-pc08: /etc/nginx/sites-available
nginx: [emerg] host not found in upstream "192.x.x.2" in /etc/nginx/sites-enabled/reverse-proxy.conf:7
nginx: configuration file /etc/nginx/nginx.conf test failed
redes@redes2-pc08:~$ cd /etc/nginx/sites-available/
redes@redes2-pc08:/etc/nginx/sites-available$ ls
default reverse-proxy.conf
redes@redes2-pc08:/etc/nginx/sites-available$ sudo nano reverse-proxy.conf
redes@redes2-pc08:/etc/nginx/sites-available$ sudo service nginx restart
redes@redes2-pc08:/etc/nginx/sites-available$ nginx -t -c /etc/nginx/nginx.conf
nginx: [alert] could not open error log file: open() "/var/log/nginx/error.log" failed (13: Permission denied)
2023/09/28 21:33:54 [warn] 7998#7998: the "user" directive makes sense only if the master process runs with super-user privileges, ignored in /etc/nginx/nginx.conf:1
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
2023/09/28 21:33:54 [emerg] 7998#7998: open() "/run/nginx.pid" failed (13: Permission denied)
nginx: configuration file /etc/nginx/nginx.conf test failed
redes@redes2-pc08:/etc/nginx/sites-available$ sudo nginx -t -c /etc/nginx/nginx.conf
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
redes@redes2-pc08:/etc/nginx/sites-available$ 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: enabled)
   Active: active (running) since Thu 2023-09-28 21:33:30 -03; 1min 4s ago
     Docs: man:nginx(8)
  Process: 7990 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
  Process: 7991 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
 Main PID: 7992 (nginx)
    Tasks: 5 (limit: 17785)
   Memory: 4.3M
    CGroup: /system.slice/nginx.service
            └─7992 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
               └─7993 nginx: worker process
                  └─7994 nginx: worker process
                     └─7995 nginx: worker process
                        └─7996 nginx: worker process
redes@redes2-pc08:/etc/nginx/sites-available$ killall nginx
nginx(7992): Operação não permitida
nginx(7993): Operação não permitida
nginx(7994): Operação não permitida
nginx(7995): Operação não permitida
nginx(7996): Operação não permitida
nginx: nenhum processo localizado
redes@redes2-pc08:/etc/nginx/sites-available$ sudo killall nginx
redes@redes2-pc08:/etc/nginx/sites-available$ systemctl restart nginx
redes@redes2-pc08:/etc/nginx/sites-available$ systemctl restart nginx.service
redes@redes2-pc08:/etc/nginx/sites-available$ sudo nano reverse-proxy.conf
redes@redes2-pc08:/etc/nginx/sites-available$ sudo service nginx configtest
* Testing nginx configuration
redes@redes2-pc08:/etc/nginx/sites-available$ service nginx restart
redes@redes2-pc08:/etc/nginx/sites-available$
```

[ OK ]

## 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](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*