ATIVIDADE 02 – ASR TELE

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

```
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/ngin
x/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                                                                          [ OK ]
redes@redes2-pc08:/etc/nginx/sites-available$ service nginx restart
```

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.