

INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO CEARÁ  
IFCE CAMPUS FORTALEZA  
TELEMÁTICA

03/10/2023

Disciplina: **Administração de serviços de rede (01.302.25)**

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**Avaliação 5 – Proxy reverso**

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

```
/etc/needrestart/restart.d/systemd-manager
systemctl restart cron.service irqbalance.service multipathd.service
service restarts being deferred:
systemctl restart ModemManager.service
systemctl restart networkd.service
systemctl restart systemd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

3 containers need to be restarted.
3 user sessions are running outdated binaries.
3 VM guests are running outdated hypervisor (qemu) binaries on this
ablob@sr:~$ egrep -c '(vmx|svm)' /proc/cpuinfo
2
ablob@sr:~$
```

```
/etc/needrestart/restart.d/systemd-manager
systemctl restart cron.service irqbalance.service multipathd.service packagekit.service postfix.service smbd.service ssh.service systemd.service udisks2
systemctl restart ModemManager.service
systemctl restart networkd.service
systemctl restart systemd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

3 containers need to be restarted.
3 user sessions are running outdated binaries.
3 VM guests are running outdated hypervisor (qemu) binaries on this host.
ablob@sr:~$ egrep -c '(vmx|svm)' /proc/cpuinfo
2
ablob@sr:~$
```

```
ablob@sr:~$ sudo systemctl status libvirt
* libvirtd.service - Virtualization daemon
   Loaded: loaded (/lib/systemd/system/libvirtd.service; enabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-09-30 10:20:03 UTC; 5min 6s ago
   TriggeredBy: ● libvirt-daemon.socket
                 ● libvirt-admin.socket
                 ● libvirtd.socket
   Docs: man:libvirtd(8)
         https://libvirt.org
   Main PID: 18694 (libvirtd)
   Tasks: 21 (limit: 32768)
   Memory: 11.2M
   CPU: 27ms
   CGroup: /system.slice/libvirtd.service
           └─18694 /usr/sbin/libvirtd
             └─18699 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile-ro --dhcp-script=/usr/lib/libvirt/libvirt_leasehelper
               └─18830 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile-ro --dhcp-script=/usr/lib/libvirt/libvirt_leasehelper

set 30 10:20:03 sr: sudo systemctl status libvirt
set 30 10:20:03 sr: libvirtd.service - Virtualization daemon
set 30 10:20:03 sr:   Loaded: loaded (/lib/systemd/system/libvirtd.service; enabled; vendor preset: enabled)
set 30 10:20:03 sr:   Active: active (running) since Sat 2023-09-30 10:20:03 UTC; 5min 6s ago
set 30 10:20:03 sr:   TriggeredBy: ● libvirt-daemon.socket
set 30 10:20:03 sr:                 ● libvirt-admin.socket
set 30 10:20:03 sr:                 ● libvirtd.socket
set 30 10:20:03 sr:   Docs: man:libvirtd(8)
set 30 10:20:03 sr:         https://libvirt.org
set 30 10:20:03 sr:   Main PID: 18694 (libvirtd)
set 30 10:20:03 sr:   Tasks: 21 (limit: 32768)
set 30 10:20:03 sr:   Memory: 11.2M
set 30 10:20:03 sr:   CPU: 27ms
set 30 10:20:03 sr:   CGroup: /system.slice/libvirtd.service
set 30 10:20:03 sr:           └─18694 /usr/sbin/libvirtd
set 30 10:20:03 sr:             └─18699 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile-ro --dhcp-script=/usr/lib/libvirt/libvirt_leasehelper
set 30 10:20:03 sr:               └─18830 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile-ro --dhcp-script=/usr/lib/libvirt/libvirt_leasehelper

set 30 10:20:03 sr: systemctl status dnsmasq
set 30 10:20:03 sr: dnsmasq.service - Dynamic shared object (DSO) support
set 30 10:20:03 sr:   Loaded: loaded (/lib/systemd/system/dnsmasq.service; enabled; vendor preset: enabled)
set 30 10:20:03 sr:   Active: active (running) since Sat 2023-09-30 10:20:03 UTC; 5min 6s ago
set 30 10:20:03 sr:   TriggeredBy: ● dnsmasq.socket
set 30 10:20:03 sr:   Docs: man:dnsmasq(8)
set 30 10:20:03 sr:         https://thk-f.github.io/dnsmasq/
set 30 10:20:03 sr:   Main PID: 18699 (dnsmasq)
set 30 10:20:03 sr:   Tasks: 1 (limit: 32768)
set 30 10:20:03 sr:   Memory: 1.0M
set 30 10:20:03 sr:   CPU: 0ms
set 30 10:20:03 sr:   CGroup: /system.slice/dnsmasq.service
set 30 10:20:03 sr:           └─18699 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile-ro --dhcp-script=/usr/lib/libvirt/libvirt_leasehelper
```



```
mi cannot remove '/etc/nginx/sites-enabled/localhost': No such file or directory
ab1o@asr:/etc/nginx$ sudo ln -s /etc/nginx/sites-available/localhost /etc/nginx/sites-enabled/
n1 failed to create symbolic link '/etc/nginx/sites-enabled/localhost': File exists
ab1o@asr:/etc/nginx$ rm /etc/nginx/sites-enabled/localhost
mi cannot remove '/etc/nginx/sites-enabled/localhost': Permission denied
ab1o@asr:/etc/nginx$ sudo rm /etc/nginx/sites-enabled/localhost
ab1o@asr:/etc/nginx$ sudo ln -s /etc/nginx/sites-available/localhost /etc/nginx/sites-enabled/
ab1o@asr:/etc/nginx$ sudo nginx -t
nginx: [emerg] open() "/etc/nginx/sites-enabled/localhost" failed (2: No such file or directory) in /etc/nginx/nginx.conf:60
nginx: configuration file /etc/nginx/nginx.conf test failed
ab1o@asr:/etc/nginx$
```

