

# Linux

## Ubuntu Server 14.04 LTS

### Instalação e Configuração do NAT no Ubuntu Server

Professor:

Éwerton Rômulo

[ewerton.castro@ifpb.edu.br](mailto:ewerton.castro@ifpb.edu.br)

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## 1 1-Configuração do NAT no Servidor Linux

## 1.1- Configuração do NAT e compartilhamento

```
root@ubuntu:/home/asoas# nano /etc/rc.local _
```

# 1.1- Configuração do NAT e compartilhamento

```
GNU nano 2.2.6          File: /etc/rc.local

#!/bin/sh -e
#
# rc.local
#
# This script is executed at the end of each multiuser runlevel.
# Make sure that the script will "exit 0" on success or any other
# value on error.
#
# In order to enable or disable this script just change the execution
# bits.
#
# By default this script does nothing.

exit 0

[ Read 14 lines ]
^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^U Next Page  ^U UnCut Text ^T To Spell
```

# 1.1- Configuração do NAT e compartilhamento

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GNU nano 2.2.6          File: /etc/rc.local

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# value on error.
#
# In order to enable or disable this script just change the execution
# bits.
#
# By default this script does nothing.

#Habilita o NAT
modprobe iptable_nat

#Faz o encaminhamento dos pacotes para o compartilhamento
echo 1 > /proc/sys/net/ipv4/ip_forward

#Habilita a interface de Internet (eth0) para o compartilhamento
iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE

exit 0

[ Wrote 23 lines ]
^G Get Help  ^O WriteOut  ^R Read File ^Y Prev Page ^K Cut Text  ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is  ^U Next Page ^U UnCut Text ^T To Spell
```

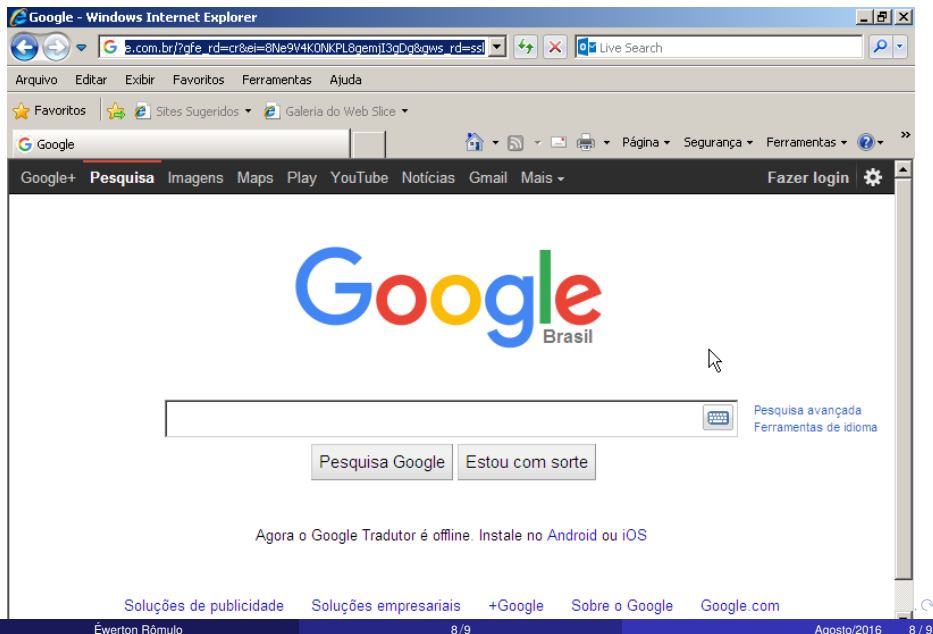
## 1.1- Configuração do NAT e compartilhamento

```
root@ubuntu:/home/ubuntu# _
```

## 1.1- Configuração do NAT e compartilhamento

```
root@ubuntu:/home/ubuntu# modprobe iptable_nat
root@ubuntu:/home/ubuntu# echo 1 > /proc/sys/net/ipv4/ip_forward
root@ubuntu:/home/ubuntu# iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE
root@ubuntu:/home/ubuntu#
```

## 1.2- Teste de funcionamento





**Éwerton** Rômulo S. Castro

**ewerton.castro@ifpb.edu.br**