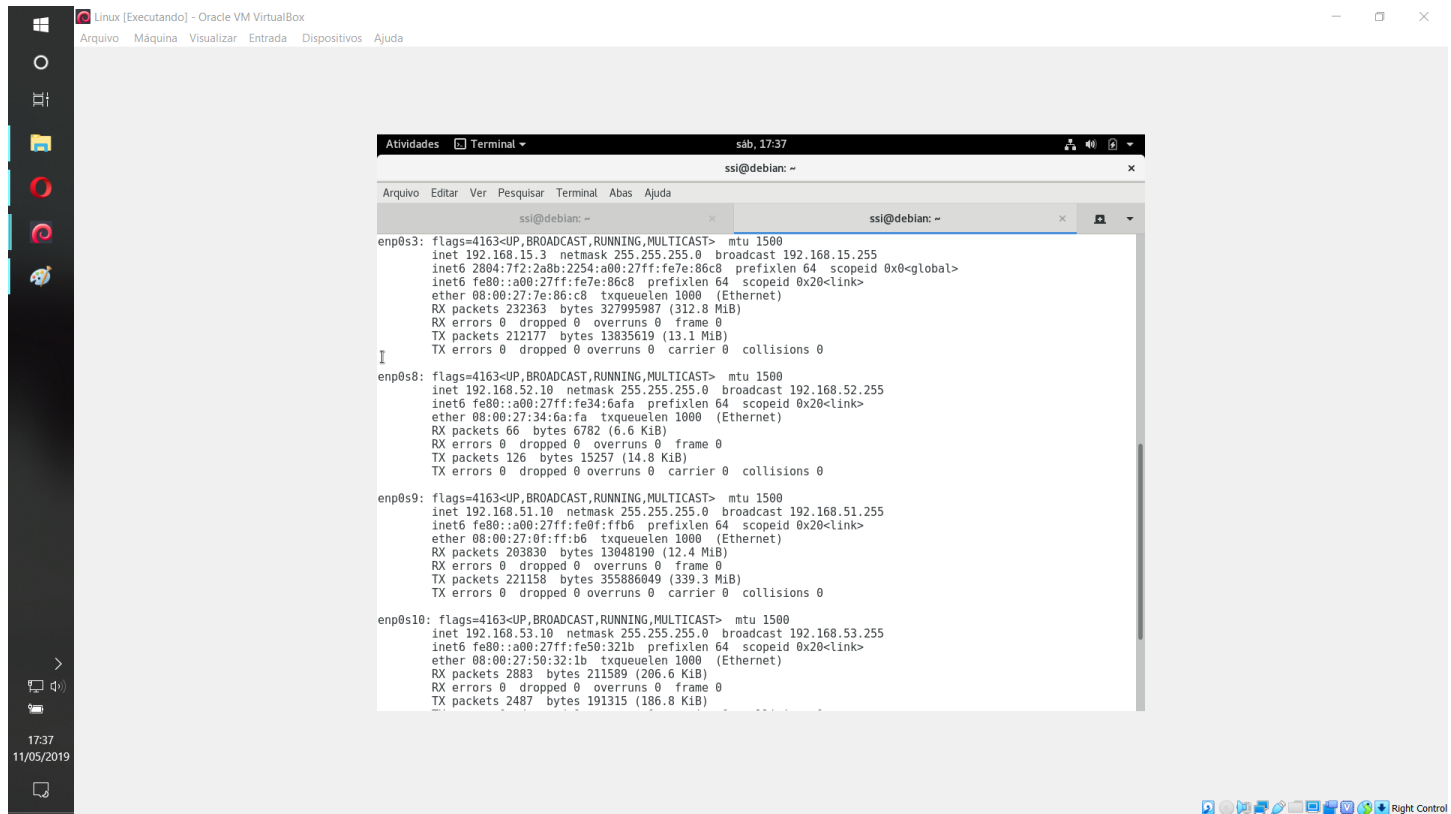


# Trabalho Laboratório de Redes e Sistemas Operacionais II

Alunos: Gabriel Luciano Gomes  
Paulo Otávio Campos Bicalho Lana

## PRINTS LINUX



```
Linux [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Atividades Terminal sab, 17:37
ssi@debian: ~

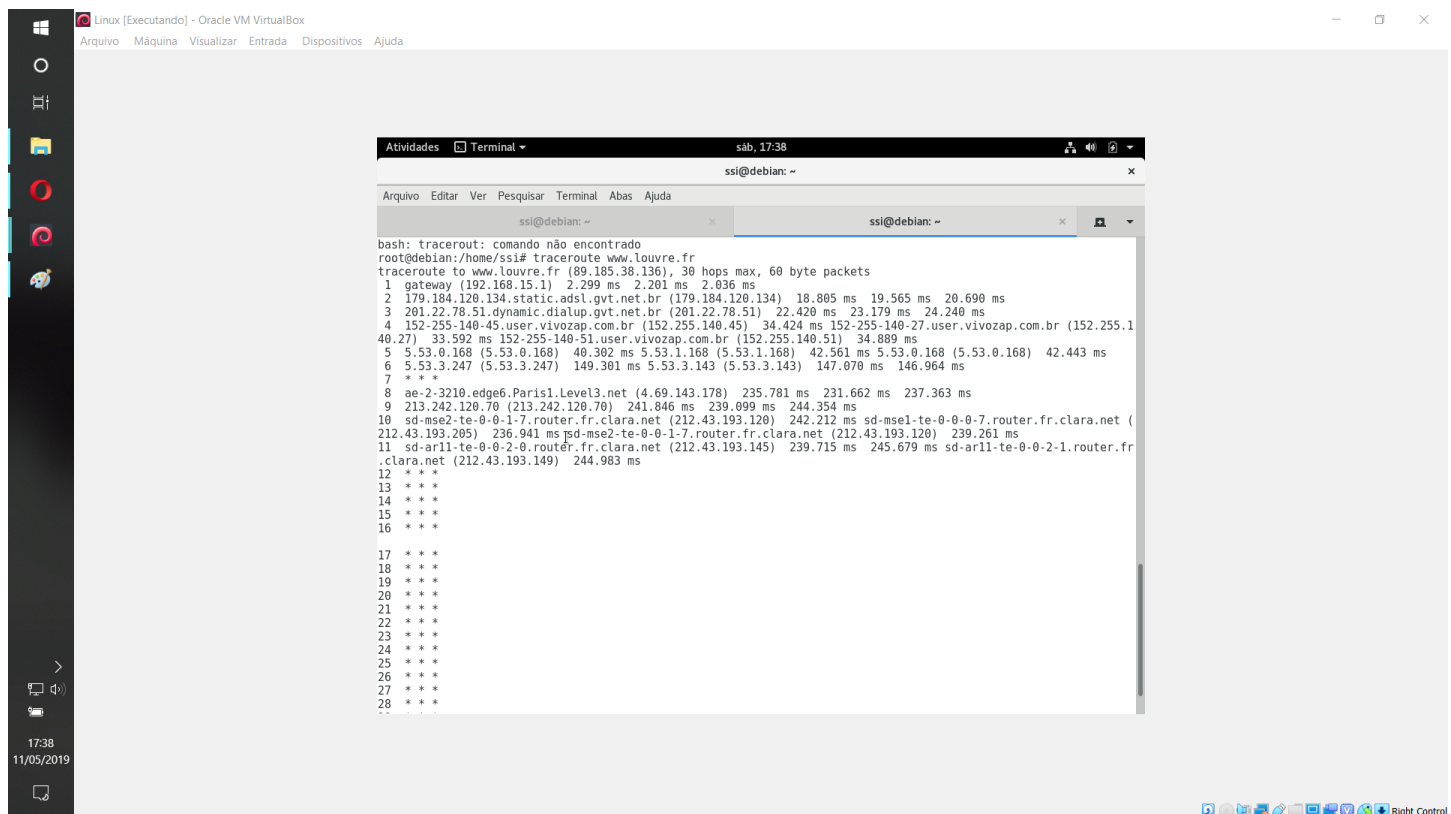
Arquivo Editar Ver Pesquisar Terminal Abas Ajuda
ssi@debian: ~ ssi@debian: ~

enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.15.3 netmask 255.255.255.0 broadcast 192.168.15.255
    inet6 2804:7f2:2a8b:2254:a00:27ff:fe7e:86c8 prefixlen 64 scopeid 0x0<global>
    inet6 fe80::a00:27ff:fe7e:86c8 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:7e:86:c8 txqueuelen 1000 (Ethernet)
    RX packets 232363 bytes 327995987 (312.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 212177 bytes 13835619 (13.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.52.10 netmask 255.255.255.0 broadcast 192.168.52.255
    inet6 fe80::a00:27ff:fe34:6afa prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:34:6a:fa txqueuelen 1000 (Ethernet)
    RX packets 66 bytes 6782 (6.6 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 126 bytes 15257 (14.8 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s9: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.51.10 netmask 255.255.255.0 broadcast 192.168.51.255
    inet6 fe80::a00:27ff:fe0f:ffb6 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:0f:ff:b6 txqueuelen 1000 (Ethernet)
    RX packets 203830 bytes 13048190 (12.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 221158 bytes 355886049 (339.3 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s10: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.53.10 netmask 255.255.255.0 broadcast 192.168.53.255
    inet6 fe80::a00:27ff:fe50:321b prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:50:32:1b txqueuelen 1000 (Ethernet)
    RX packets 2883 bytes 211509 (206.6 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2487 bytes 191315 (186.8 KiB)
```

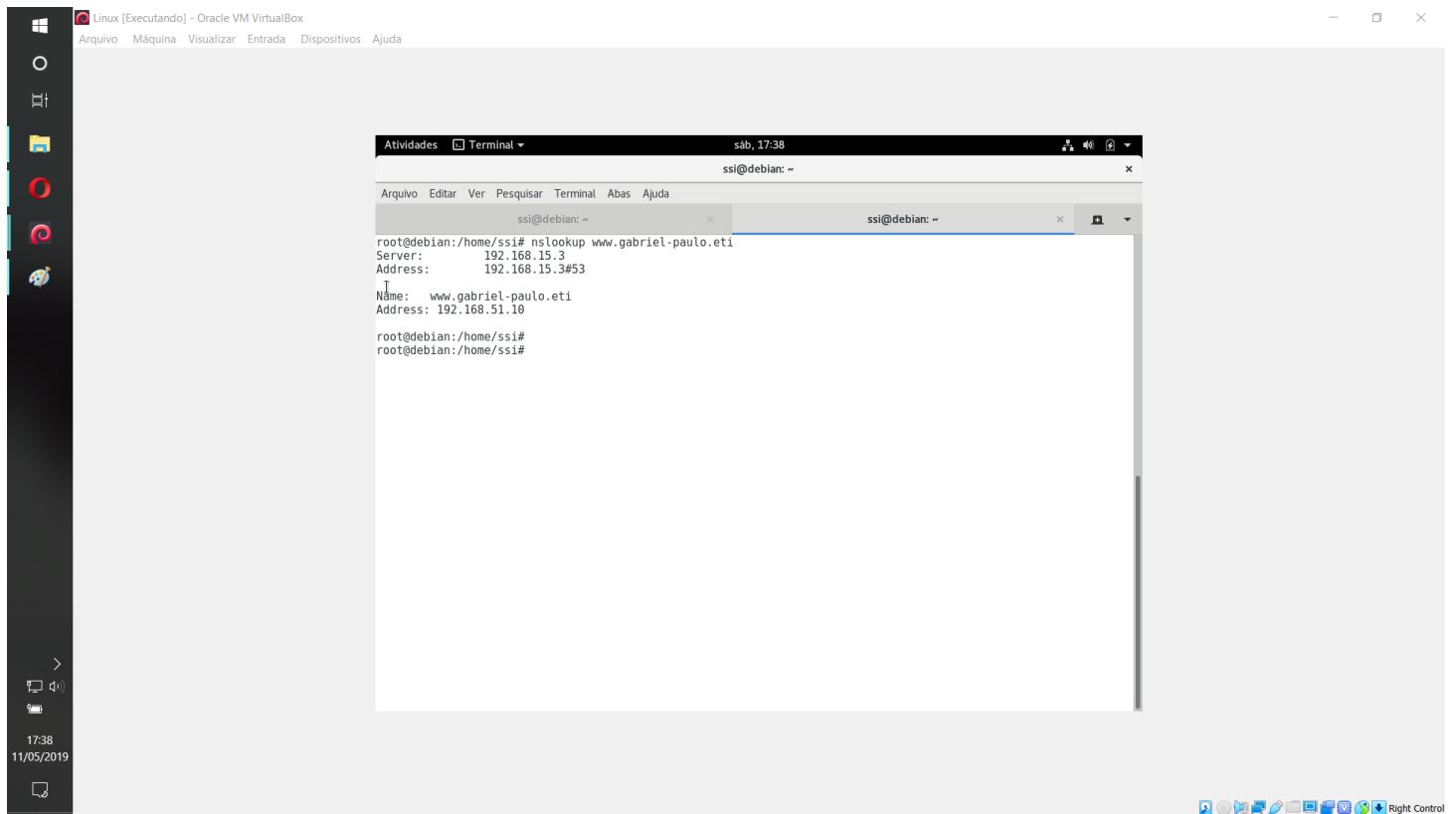


```
Linux [Executando] - Oracle VM VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

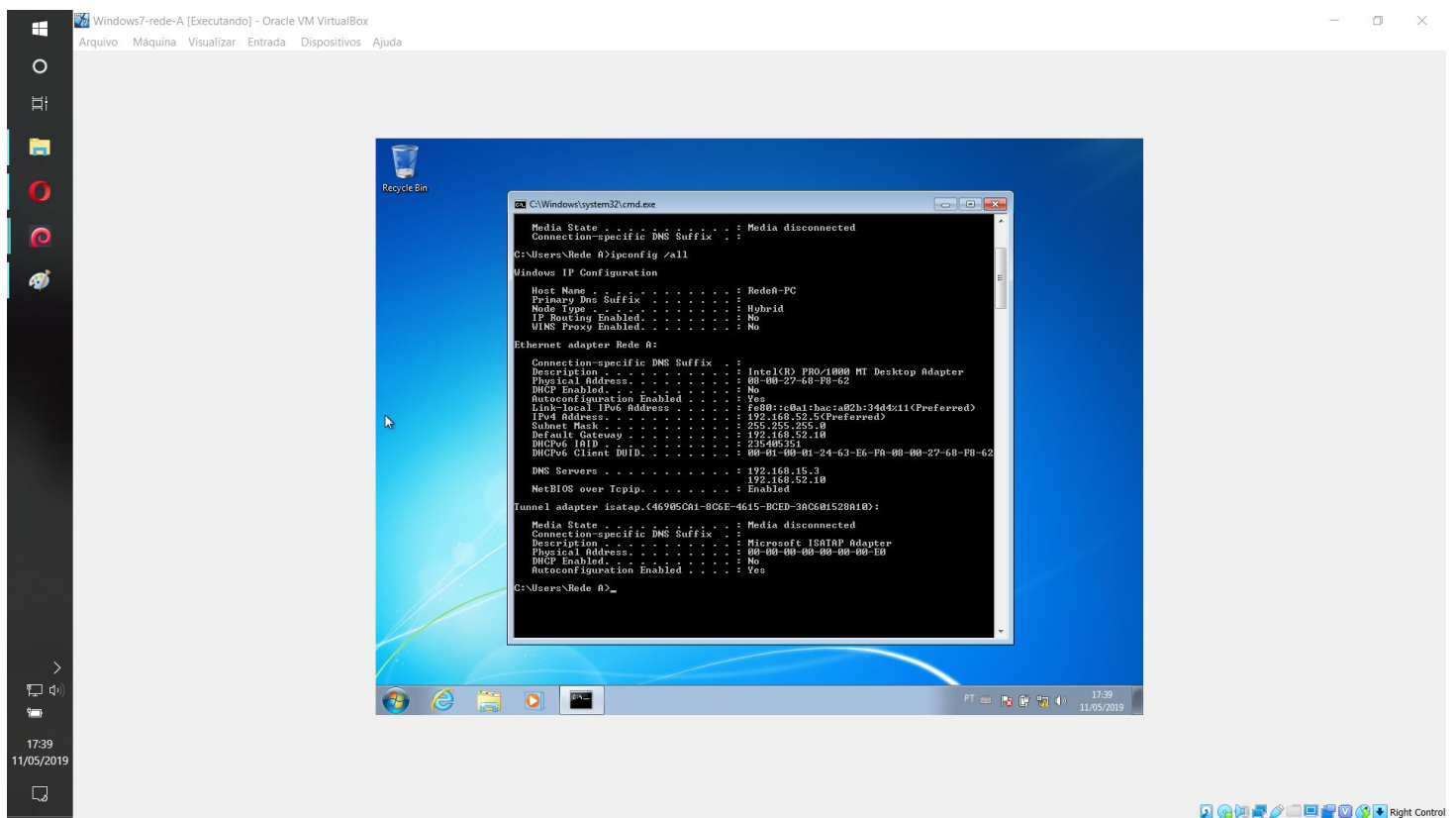
Atividades Terminal sab, 17:38
ssi@debian: ~

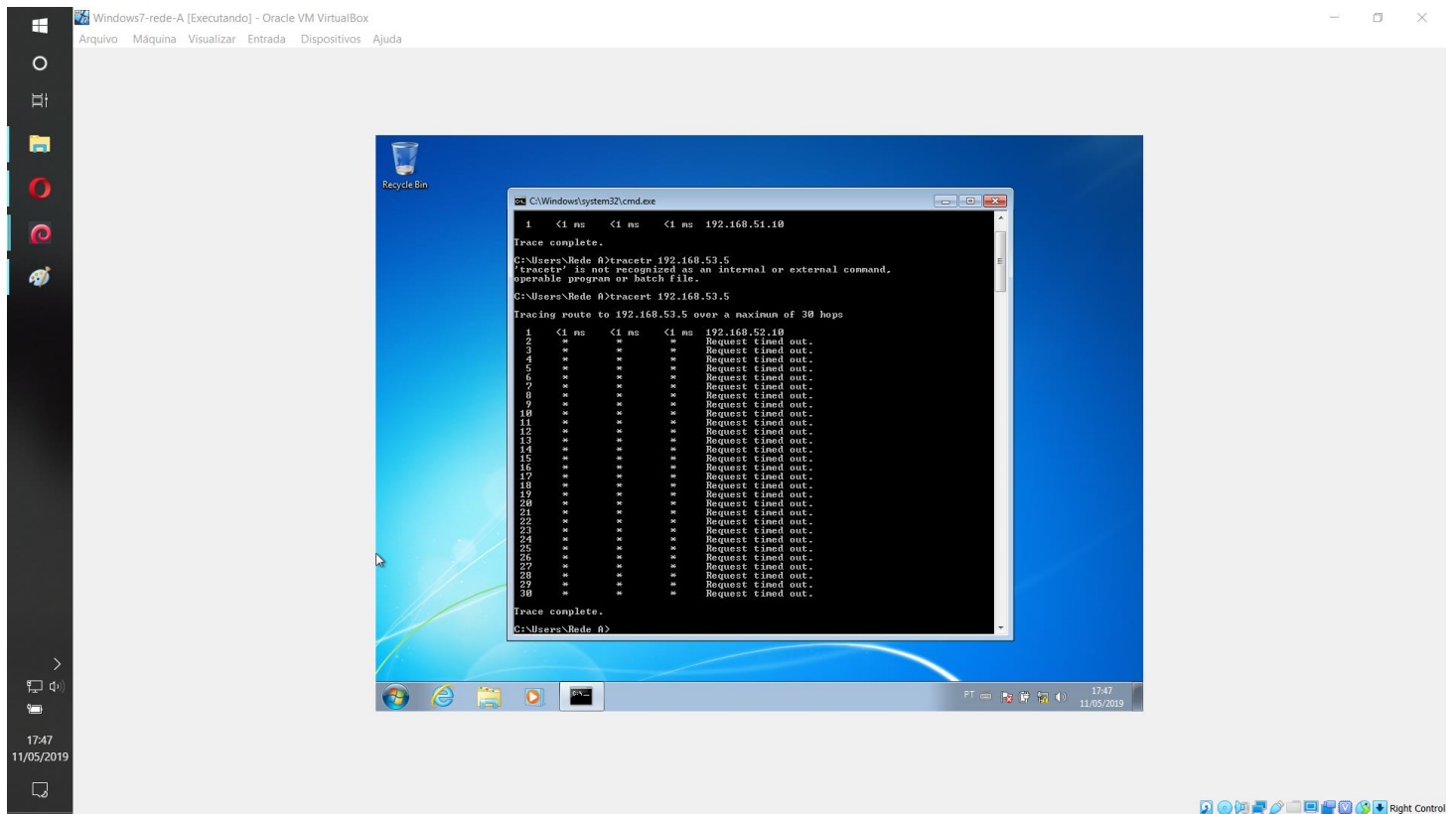
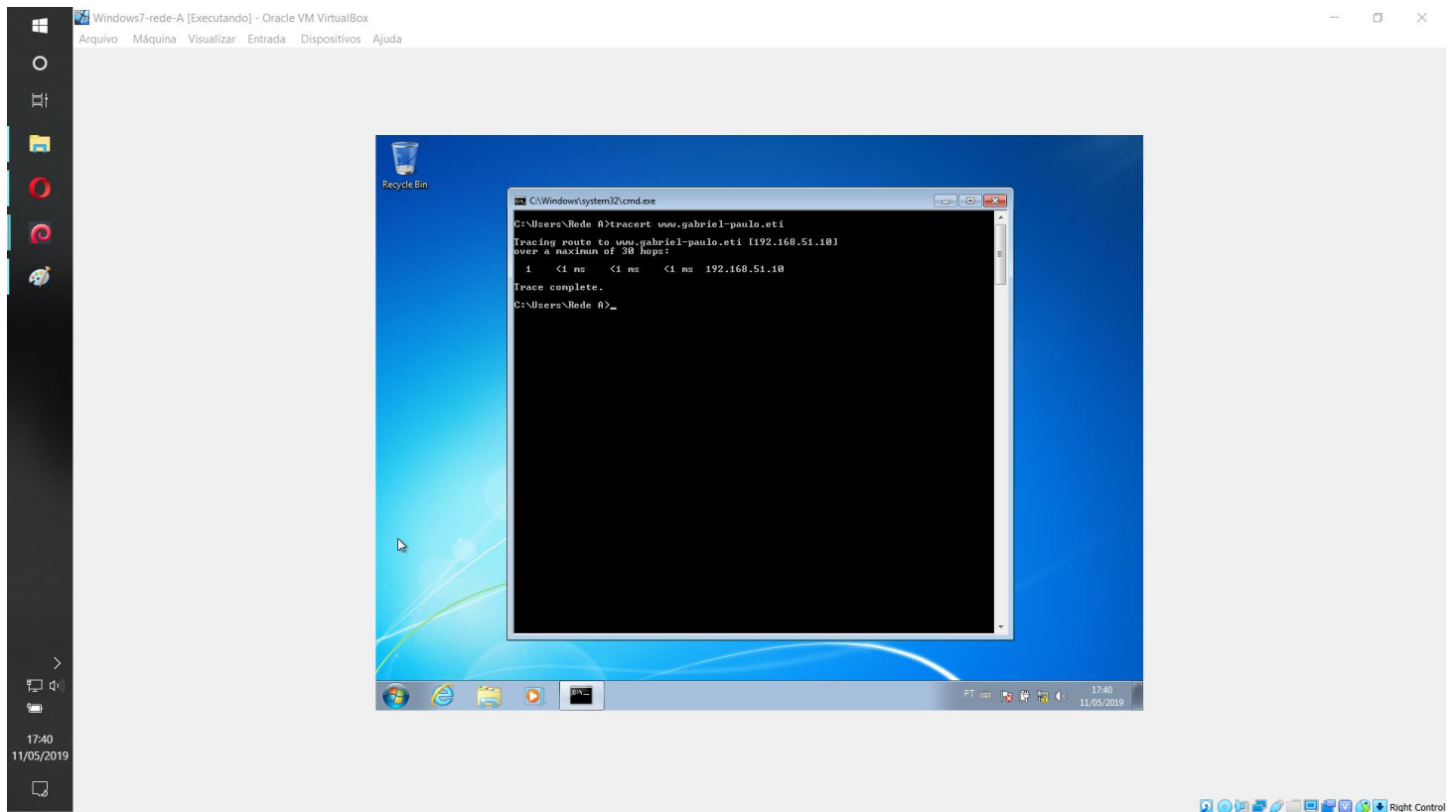
Arquivo Editar Ver Pesquisar Terminal Abas Ajuda
ssi@debian: ~ ssi@debian: ~

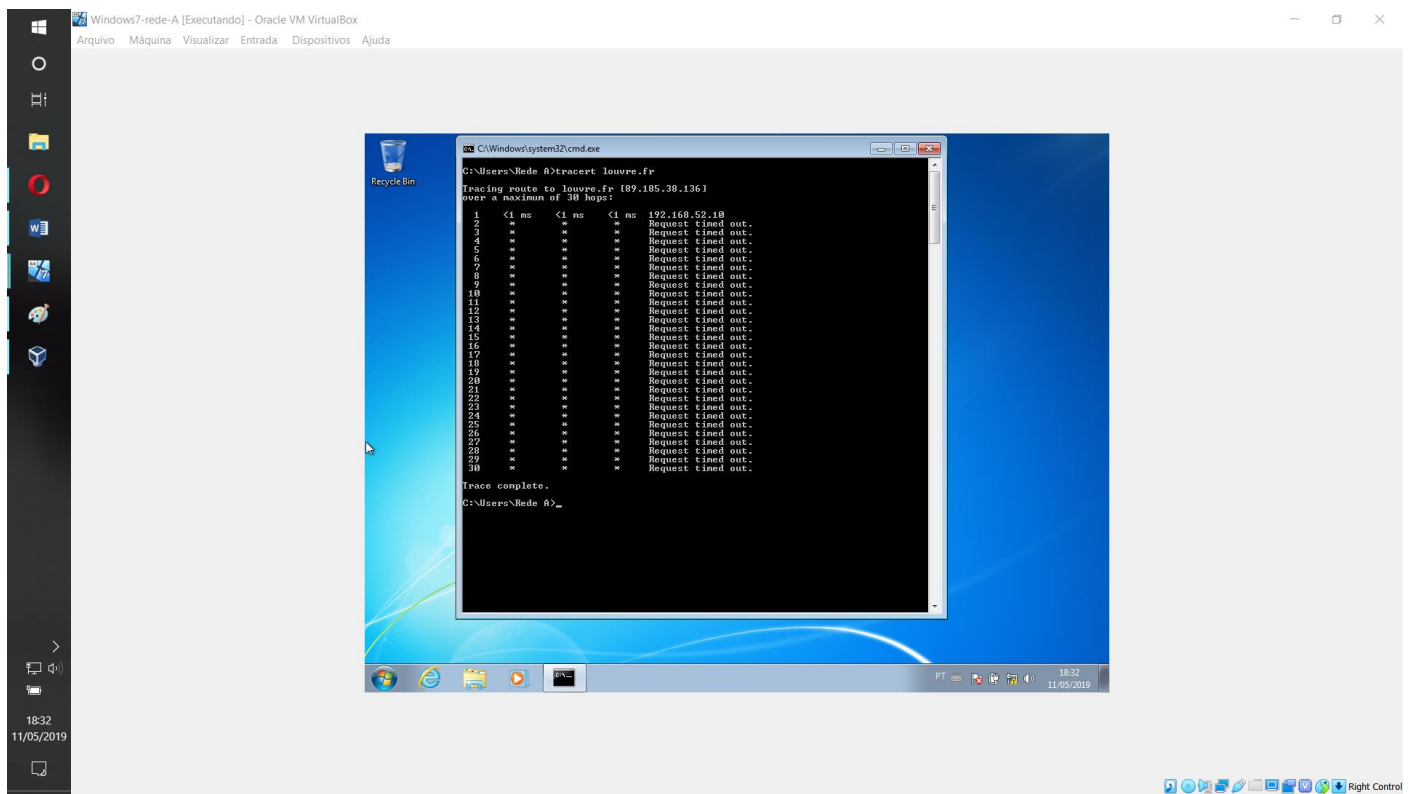
bash: traceroute: comando não encontrado
root@debian:/home/ssi# traceroute www.louvre.fr
traceroute to www.louvre.fr (89.185.38.136), 30 hops max, 60 byte packets
 1 gateway (192.168.15.1) 2.299 ms 2.201 ms 2.036 ms
 2 179.184.120.134.static.adsl.gvt.net.br (179.184.120.134) 18.805 ms 19.565 ms 20.690 ms
 3 201.22.78.51.dynamic.dialup.gvt.net.br (201.22.78.51) 22.420 ms 23.179 ms 24.240 ms
 4 152-255-140-45.user.vivozap.com.br (152.255.140.45) 34.424 ms 152-255-140-27.user.vivozap.com.br (152.255.140.27) 33.592 ms 152-255-140-51.user.vivozap.com.br (152.255.140.51) 34.889 ms
 5 5.53.0.168 (5.53.0.168) 40.302 ms 5.53.1.168 (5.53.1.168) 42.561 ms 5.53.0.168 (5.53.0.168) 42.443 ms
 6 5.53.3.247 (5.53.3.247) 149.301 ms 5.53.3.143 (5.53.3.143) 147.070 ms 146.964 ms
 7 * * *
 8 ae-2-3210.edge6.Paris1.Level3.net (4.69.143.178) 235.781 ms 231.662 ms 237.363 ms
 9 213.242.120.70 (213.242.120.70) 241.846 ms 239.099 ms 244.354 ms
10 sd-mse2-te-0-0-1-7.router.fr.clara.net (212.43.193.120) 242.212 ms sd-mse1-te-0-0-0-7.router.fr.clara.net (212.43.193.205) 236.941 ms sd-mse2-te-0-0-1-7.router.fr.clara.net (212.43.193.120) 239.261 ms
11 sd-ar11-te-0-0-2-0.router.fr.clara.net (212.43.193.145) 239.715 ms 245.679 ms sd-ar11-te-0-0-2-1.router.fr.clara.net (212.43.193.149) 244.983 ms
12 * * *
13 * * *
14 * * *
15 * * *
16 * * *
17 * * *
18 * * *
19 * * *
20 * * *
21 * * *
22 * * *
23 * * *
24 * * *
25 * * *
26 * * *
27 * * *
28 * * *
```



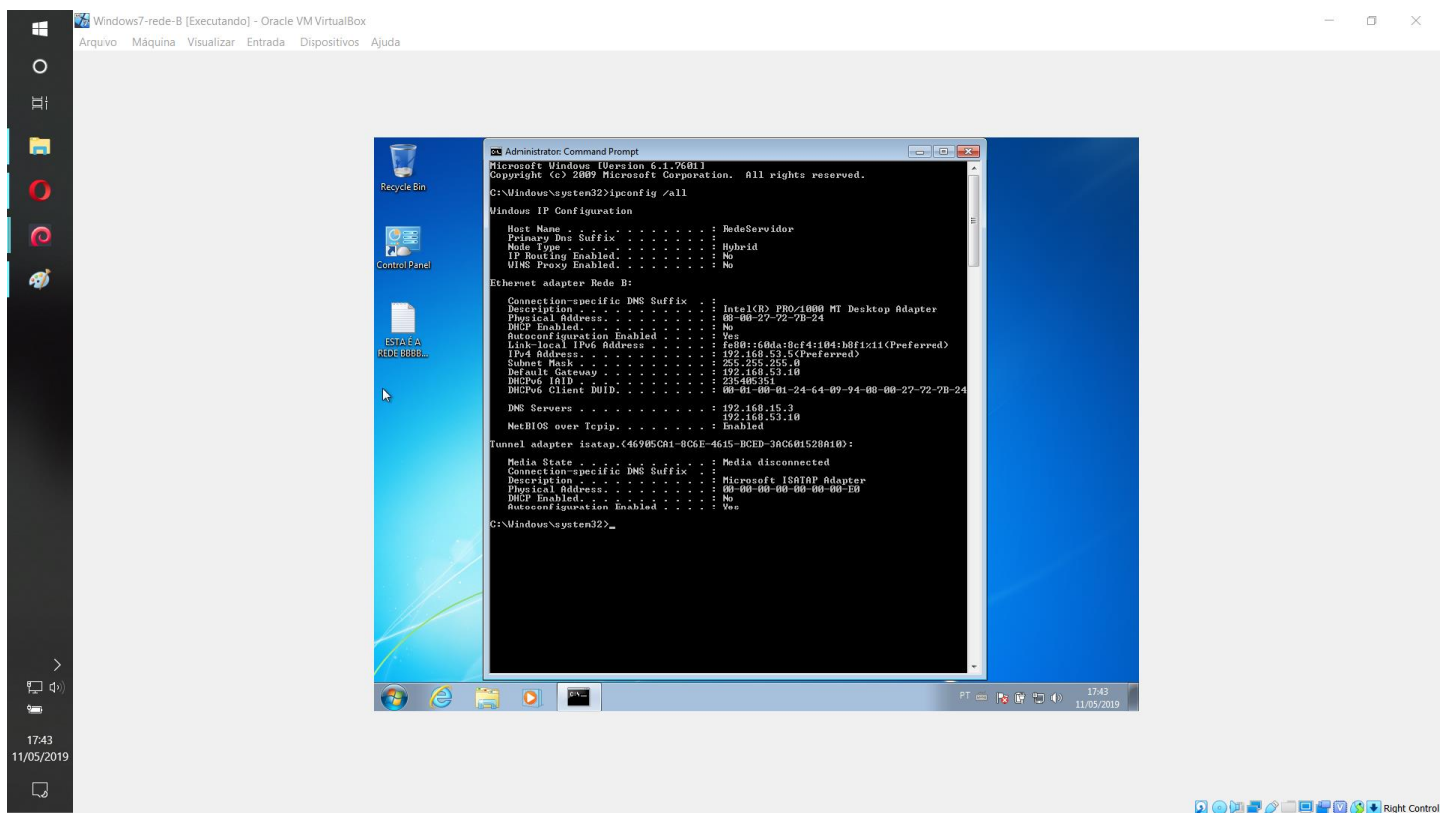
## PRINTS WINDOWS REDE – A

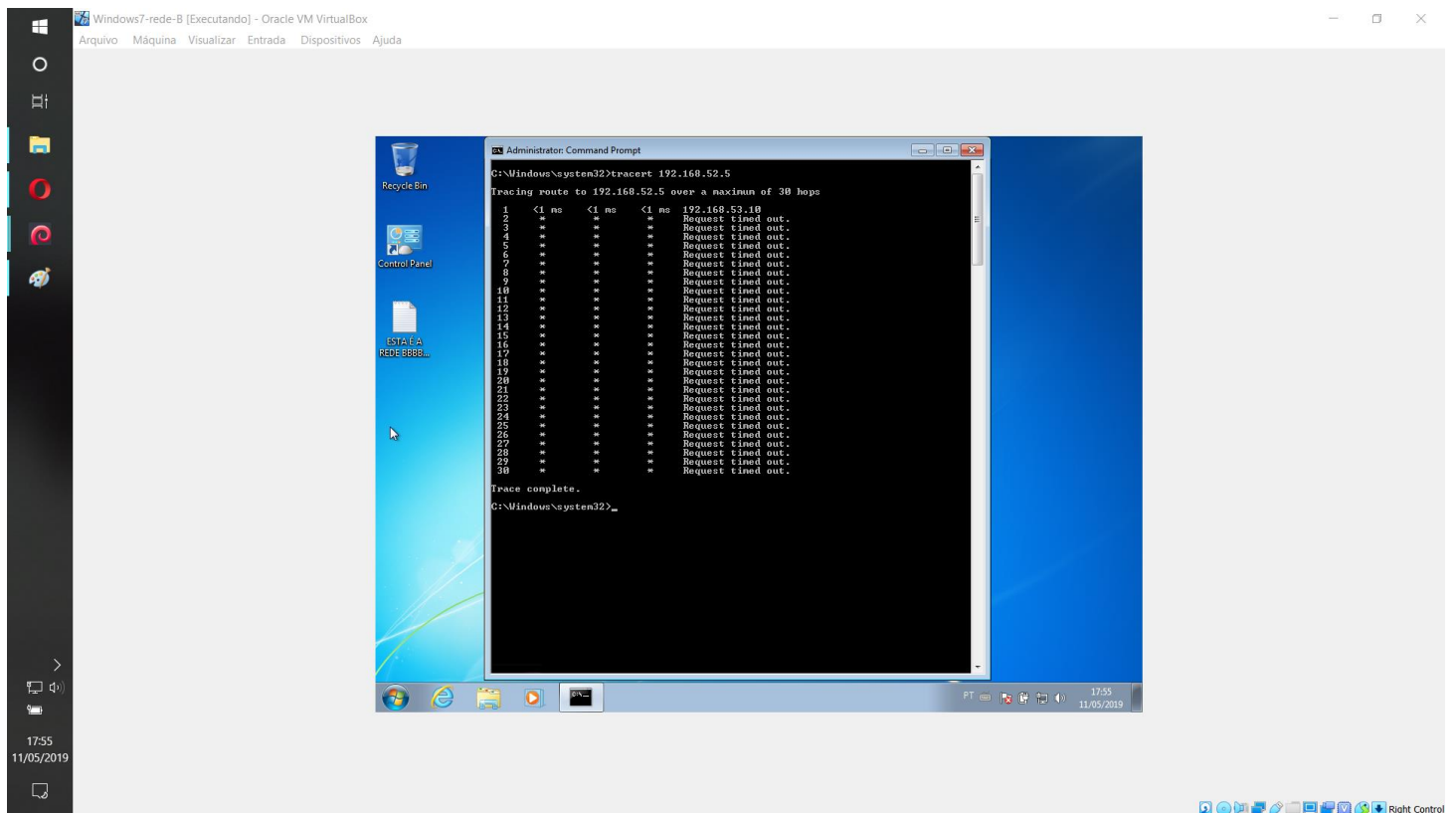
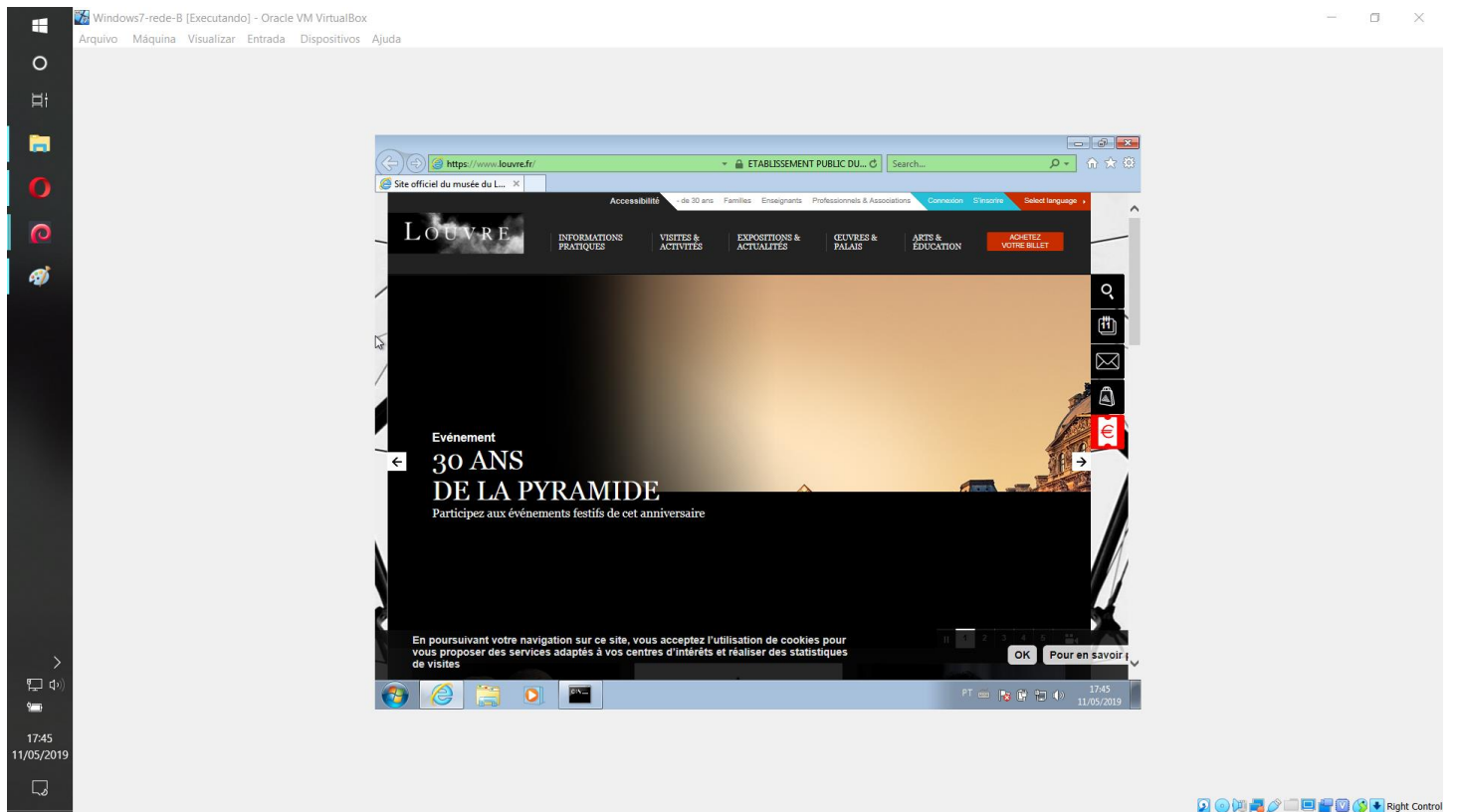






## PRINTS WINDOWS – REDE B





PRINTS WINDOWS – REDE SERVIDOR

