

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

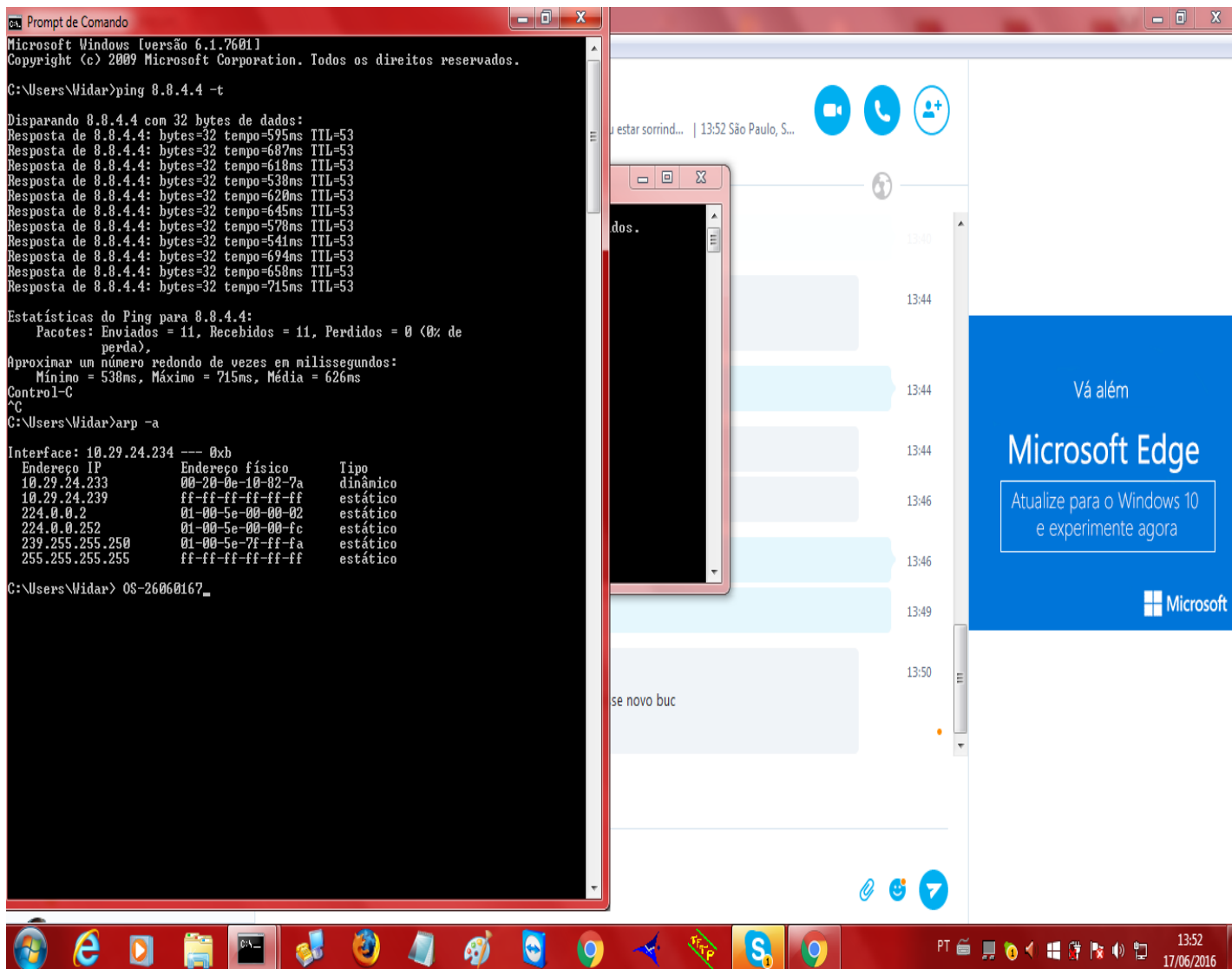
Ciente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26060167-PE

Link kbps
256k/128k

Plataforma
VSAT



The screenshot displays a Windows 7 desktop environment. On the left, a 'Prompt de Comando' (Command Prompt) window is open, showing the execution of a ping command to 8.8.4.4 and an ARP command for the interface 10.29.24.234. The ping results show 11 successful responses with varying times and TTL values. The ARP command output lists several IP addresses and their corresponding MAC addresses and types (dynamic or static). On the right, a Microsoft Edge browser window is open, displaying a chat interface with a contact named 'Sã Paulo, S...'. The chat shows several messages, including 'Vá além' and 'Atualize para o Windows 10 e experimente agora'. The taskbar at the bottom shows various application icons, including Internet Explorer, File Explorer, and several instances of Google Chrome. The system tray in the bottom right corner shows the date and time as 13:52 on 17/06/2016.

```
Prompt de Comando
Microsoft Windows [versão 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

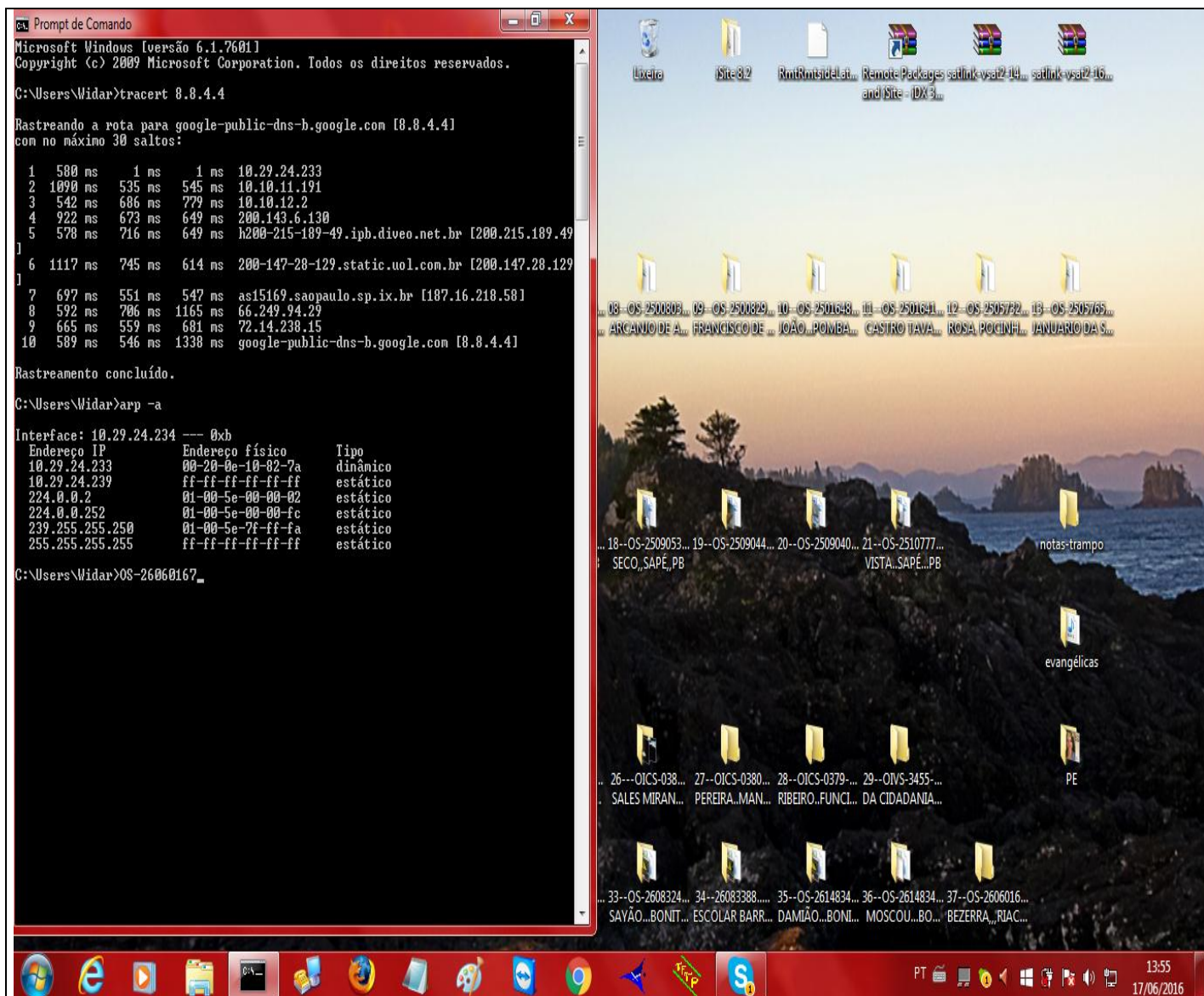
C:\Users\Midar>ping 8.8.4.4 -t

Disparando 8.8.4.4 com 32 bytes de dados:
Resposta de 8.8.4.4: bytes=32 tempo=595ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=607ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=618ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=538ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=620ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=645ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=578ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=541ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=694ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=658ms TTL=53
Resposta de 8.8.4.4: bytes=32 tempo=715ms TTL=53

Estatísticas do Ping para 8.8.4.4:
    Pacotes: Enviados = 11, Recebidos = 11, Perdidos = 0 (0% de perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 538ms, Máximo = 715ms, Média = 626ms
Control-C
^C
C:\Users\Midar>arp -a

Interface: 10.29.24.234 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.24.233     00-20-0e-10-02-7a    dinâmico
10.29.24.239     ff-ff-ff-ff-ff-ff    estático
224.0.0.2        01-00-5e-00-00-02    estático
224.0.0.252      01-00-5e-00-00-fc    estático
239.255.255.250  01-00-5e-7f-ff-fa    estático
255.255.255.255  ff-ff-ff-ff-ff-ff    estático

C:\Users\Midar>OS-26060167_
```



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -22.1 dBm
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -198 us (262282 us)
Frequency correction : 80 Hz
```

```
# dvb rx show
```

Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute
```

| Idx | Pri | SymbRate[Msp | Freq[GHz] | Mode | PopId | SatId | Pos | SatName | Name |
|--------|-----|--------------|-----------|--------|-------|-------|-------|---------|------|
| Enable | | | | | | | | | |
| * 0 | 0 | 9.320000 | 12.055825 | DVB-S2 | 102 | 0 | 0.0 E | | |

Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055852 GHz
Symbol Rate : 9.320001 Msp
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.1 dB
Input Power : -30 dBm
#

IP DVB 172.18.131.35/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1090 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=1850 ms
64 bytes from 8.8.8.8: time=740 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 680/1020/1850 ms
#