TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins
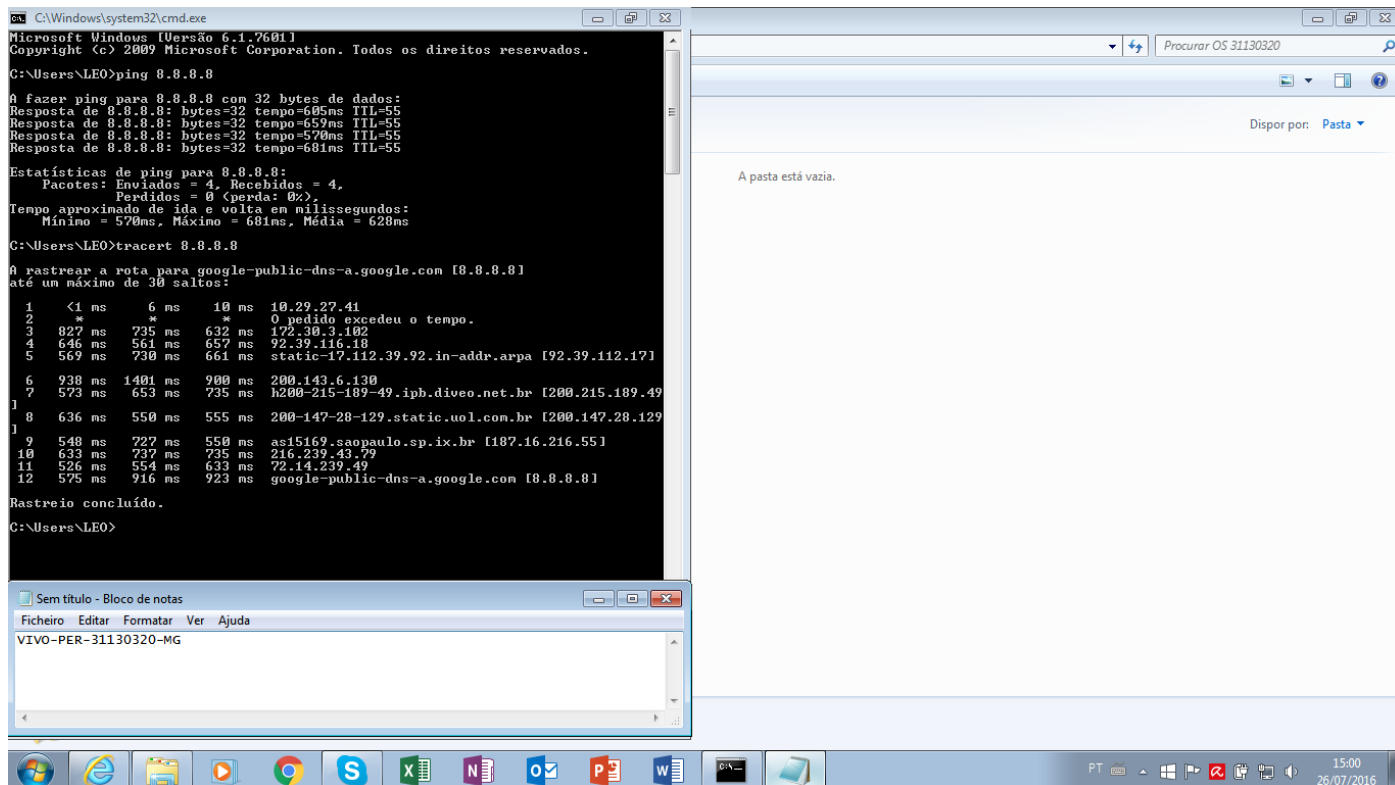
Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31130320-MG	256/128	VSAT


```
Satellite (DVB) RX Configuration
-------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] 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,  T14R Beam
Frequency             : 12.055774 GHz
Symbol Rate           : 9.319979 Msps
S2 ModCod
      - receiving     : 13   8PSK-2/3
      - 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                  : 12.4 dB
Input Power          : -22 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -21.0 dBm
ODU Output Power     : 34.3 dBm
EIRP                 : 47.6 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -203 us (262508 us)
Frequency correction : -120 Hz



ping -t 172.18.131.107

Disparando 172.18.131.107 com 32 bytes de dados:
Resposta de 172.18.131.107: bytes=32 tempo=825ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=859ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=2155ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=798ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=1076ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=1269ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=1353ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=1030ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=1909ms TTL=62
Resposta de 172.18.131.107: bytes=32 tempo=797ms TTL=62

Estatísticas do Ping para 172.18.131.107:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 797ms, Máximo = 2155ms, Média = 1207ms
```