prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Soraya Jamel

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-BUIS-21914	2048/1024	VSAT

Port eth0 on SEE-BUIS-21914 (10.2t2.2.1)
Live Graph - 5 Minutes - 10 sec Interval
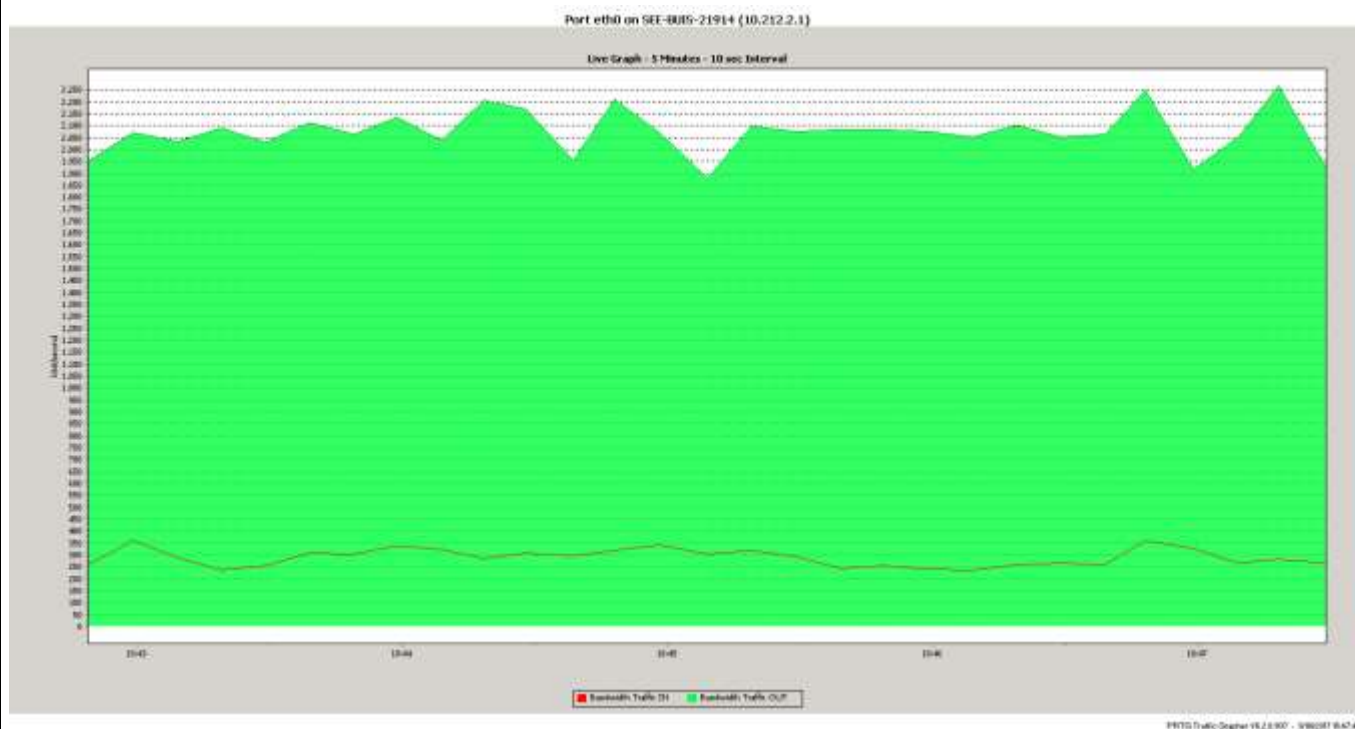
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName          Name
Enable
* 0  0     4.883300       12.176420 DVB-S2 104        0   0.0 E
Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176353 GHz
Symbol Rate          : 4.882970 Msps
S2 ModCod
      - receiving    : 4   QPSK-1/2
      - current max  : 21   16APSK-5/6
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 14.0 dB
Input Power          : -39 dBm]
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  UDP/IP


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -14.2 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -1015 us (281788 us)
Frequency correction: 150 Hz


System Information:
    Name                : SEE-BUIS-21914
    Location            : BUENÓPOLIS
    Contact             :
    System Up time      : 0 days, 00:30:10
    CPU Load            : 23%
    System time(UTC)    : 03 October 2017 18:01:13
    Broadcast Message   : not set


HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.2


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:56:8d
    Satellite (DVB)     : 00:20:0e:10:56:8d


Disparando 10.148.0.10 com 32 bytes de dados:
Resposta de 10.148.0.10: bytes=32 tempo=1993ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=1965ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=587ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=552ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=551ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=575ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=567ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=555ms TTL=57
Resposta de 10.148.0.10: bytes=32 tempo=570ms TTL=57


Estatísticas do Ping para 10.148.0.10:
    Pacotes: Enviados = 9, Recebidos = 9, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 551ms, Máximo = 1993ms, Média = 879ms
```
Sites acessados:
www.globo.com – ok
www.yahoo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.gov.br – ok