prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: João Antinossi

Responsável/cliente: Vanild Gonçalves de Deus Araujo
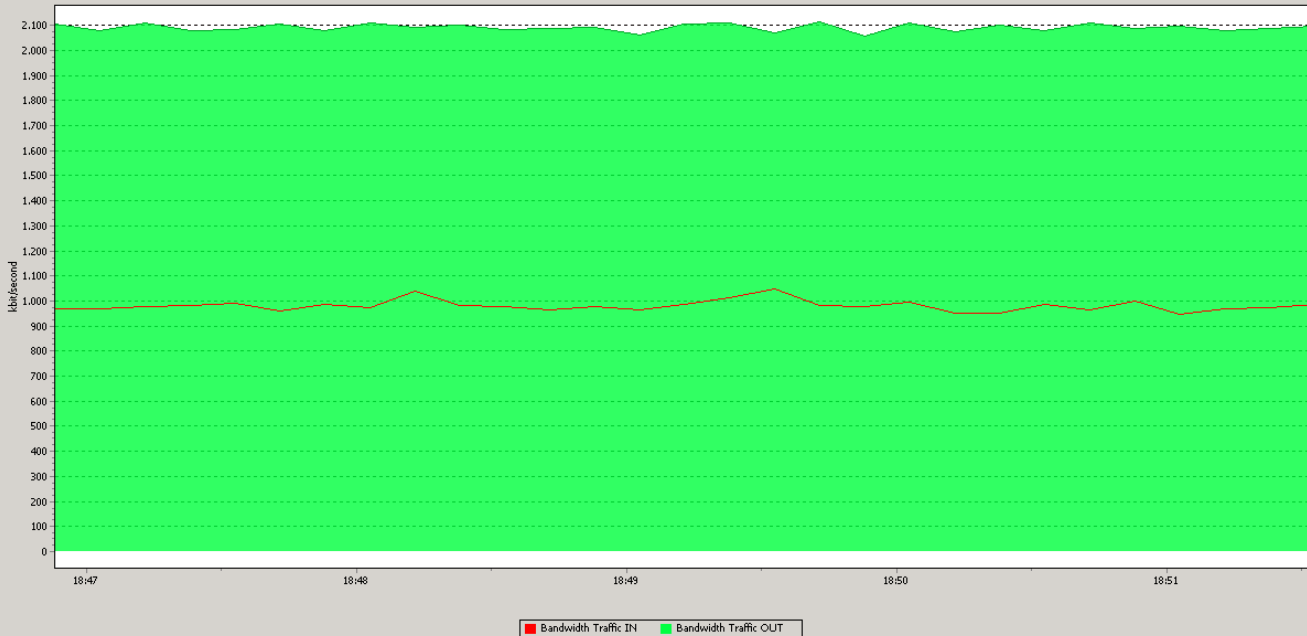
Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SACO-22592	2Mbps	VSAT

Port eth0 on SEE-SACO-22592 (10.214.183.1)

Live Graph - 5 Minutes - 10 sec Interval

Legend: ■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 2/11/2017 18:51:45

```
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
  1   1    16.667000       11.962753 DVB-S2 2          0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176409 GHz
Symbol Rate         : 4.883012 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                 : 16.3 dB
```

```
Input Power          : -34 dBm
# dvb tx show

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   :  UDP/IP



Satellite (DVB) Transmitter Status
----------------------------------
State                : On  (DVB-RCS2)
IDU Output Power     : -19.1 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -224 us (281641 us)
Frequency correction: 150 Hz
# device show
System Information:
    Name             : SEE-SACO-22592
    Location         : Ant▧nio Dias - MG
    Contact          :
    System Up time   : 0 days, 01:53:44
    CPU Load         : 4%
    System time(UTC) : 02 November 2017 17:56:00
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)   : 00:20:0e:10:5d:6c
    Satellite (DVB)  : 00:20:0e:10:5d:6c

# arp show

   NetAddr        State   MacAddr            If
   10.214.183.2  Dynamic b8:70:f4:6e:b3:ab   1


Pinging 10.214.183.1 with 32 bytes of data:

Reply from 10.214.183.1: bytes=32 time=549ms TTL=56
Reply from 10.214.183.1: bytes=32 time=765ms TTL=56
Reply from 10.214.183.1: bytes=32 time=573ms TTL=56
Reply from 10.214.183.1: bytes=32 time=587ms TTL=56
Reply from 10.214.183.1: bytes=32 time=575ms TTL=56
Reply from 10.214.183.1: bytes=32 time=571ms TTL=56
Reply from 10.214.183.1: bytes=32 time=622ms TTL=56
Reply from 10.214.183.1: bytes=32 time=581ms TTL=56
Reply from 10.214.183.1: bytes=32 time=567ms TTL=56
Reply from 10.214.183.1: bytes=32 time=571ms TTL=56

Ping statistics for 10.214.183.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

```
     Minimum = 549ms, Maximum = 765ms, Average = 596ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.mg.gov.br – ok


```
Responsável pelo teste de navegação:
Nome: Adilson Edson de Miranda
Telefone: 31 9 95263127
Função: Diretor
Masp: 5661798
Funcionamento: 07:00 às 11:20h
```