TERMO DE ACEITE TÉCNICO

prodemge

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** CARLOS AMÉRICO DE MENEZES JÚNIOR

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	**SEE-OLUA-23824**	2Mbps	VSAT

Port eth0 on SEE-OLUA-23824 10.214.4.1

Live Graph - 5 Minutes - 10 sec Interval

Click right for more options

Bandwidth Traffic IN — Bandwidth Traffic OUT
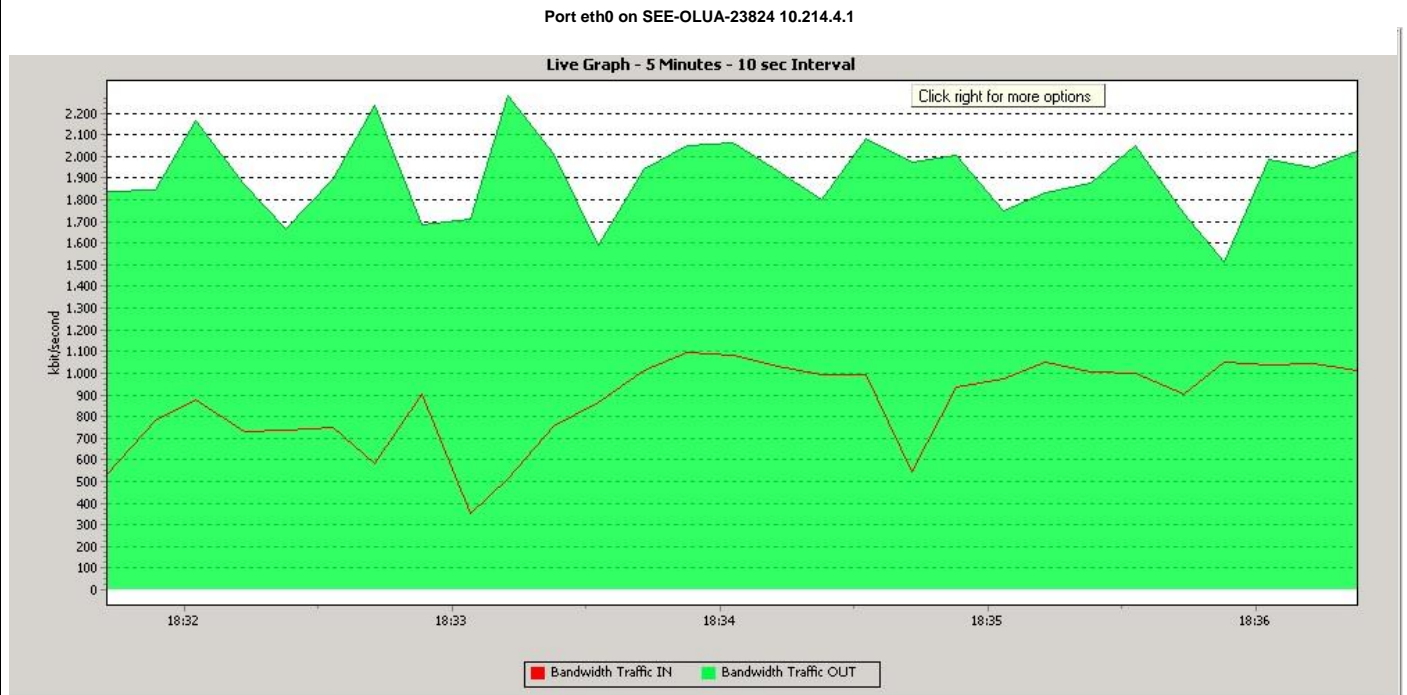
```
# dvb rx show

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    13.333333       12.173500 DVB-S2 104       0   0.0 E
Yes
  1  1     8.883000       12.176420 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           : 12.173511 GHz
Symbol Rate         : 13.333048 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                 : 14.7 dB
Input Power         : -41 dBm
#
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
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    : -18.2 dBm
Es/No               : 16.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -434 us (260059 us)
Frequency correction: 70 Hz
#
# device show
System Information:
    Name                : SEE-OLUA-23824
    Location            : Olhos d agua - MG
    Contact             :
    System Up time      : 0 days, 00:27:33
    CPU Load            : 32%
    System time(UTC)    : 01 February 2018 13:29:36
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:90:4d
    Satellite (DVB)     : 00:20:0e:10:90:4d

#
# arp show

   NetAddr        State   MacAddr             If
    10.214.4.2  Dynamic 1c:39:47:5b:e2:48   1




C:\Documents and Settings\Administrator>ping 10.214.4.1 -n 10

Pinging 10.214.4.1 with 32 bytes of data:

Reply from 10.214.4.1: bytes=32 time=544ms TTL=56
Reply from 10.214.4.1: bytes=32 time=561ms TTL=56
Reply from 10.214.4.1: bytes=32 time=545ms TTL=56
Reply from 10.214.4.1: bytes=32 time=530ms TTL=56
Reply from 10.214.4.1: bytes=32 time=543ms TTL=56
Reply from 10.214.4.1: bytes=32 time=561ms TTL=56
Reply from 10.214.4.1: bytes=32 time=520ms TTL=56
Reply from 10.214.4.1: bytes=32 time=539ms TTL=56
Reply from 10.214.4.1: bytes=32 time=565ms TTL=56
```

```
Reply from 10.214.4.1: bytes=32 time=524ms TTL=56

Ping statistics for 10.214.4.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 565ms, Average = 543ms
```

Lista de 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

Responsável pelo teste de navegação:
Nome: CARLOS AMÉRICO DE MENEZES JÚNIOR
Função: Diretor
MASP: 106.3758-5