prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Ilza Coelho de Souza

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIAS-21929	2Mbps	VSAT

Port eth0 on SEE-MIAS-21929 (10.212.17.1)

Graph: 5 Minutes | Graph: 24 Hours | Graph: 30 Days | Graph: 365 Days | Table: 24 Hours | Table: 30 Days | Table: 365 Days

Live Graph - 5 Minutes - 10 sec Interval

Click right for more options

Bandwidth Traffic IN   Bandwidth Traffic OUT

☑ Show Legend   ☑ Auto Refresh   Close
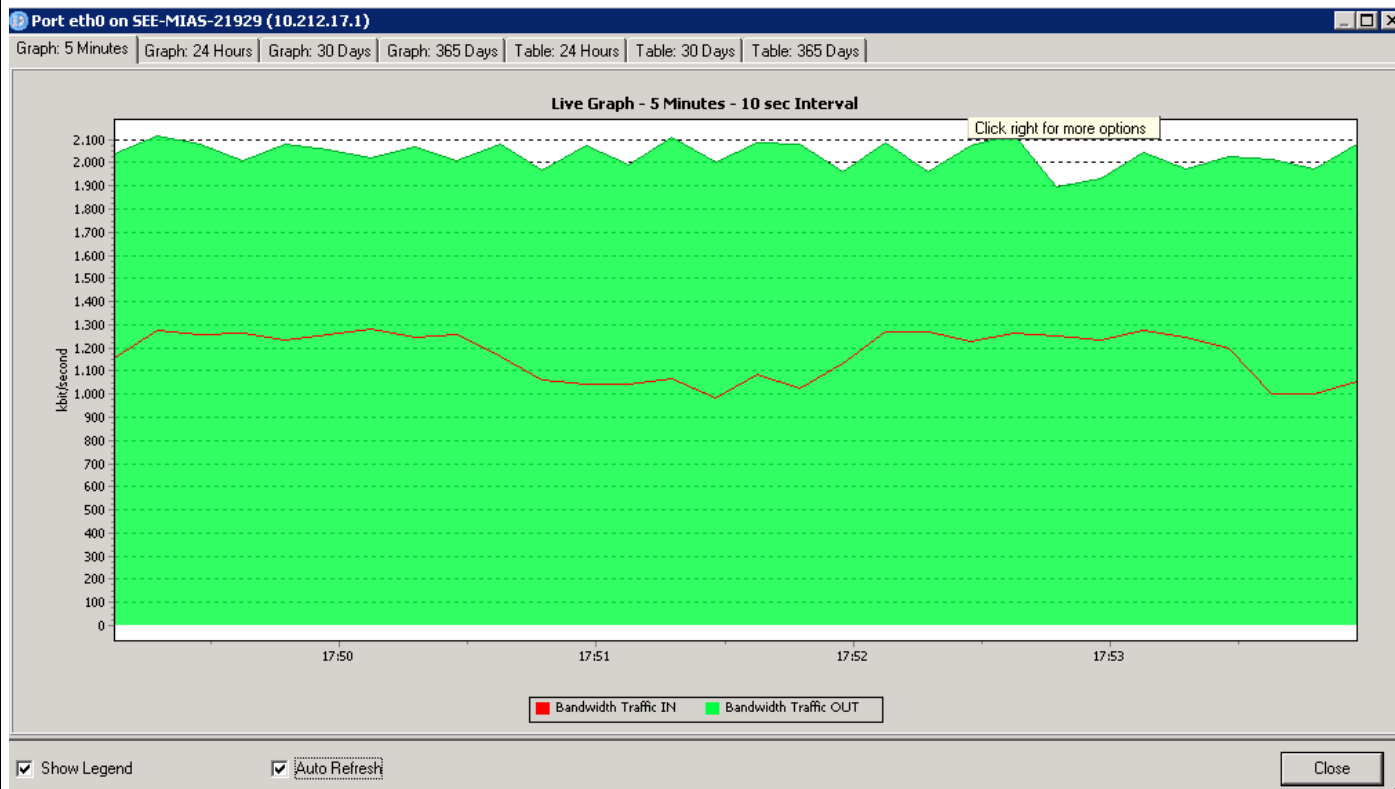
```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -18.1 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.3 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -312 us (280879 us)
Frequency correction: 150 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[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           : 12.176412 GHz
Symbol Rate         : 4.883031 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 22   16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 16.6 dB
Input Power         : -28 dBm


# device show
System Information:
    Name                : SEE-MIAS-21929
    Location            : Minas Novas - MG
    Contact             :
    System Up time      : 0 days, 00:26:51
    CPU Load            : 7%
    System time(UTC)    : 11 October 2017 16:43:41
    Broadcast Message   : not set

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

# arp show

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


Pinging 10.212.17.1 with 32 bytes of data:

Reply from 10.212.17.1: bytes=32 time=2009ms TTL=56
Reply from 10.212.17.1: bytes=32 time=600ms TTL=56
Reply from 10.212.17.1: bytes=32 time=577ms TTL=56
Reply from 10.212.17.1: bytes=32 time=553ms TTL=56
Reply from 10.212.17.1: bytes=32 time=544ms TTL=56
Reply from 10.212.17.1: bytes=32 time=563ms TTL=56
Reply from 10.212.17.1: bytes=32 time=567ms TTL=56
Reply from 10.212.17.1: bytes=32 time=560ms TTL=56
Reply from 10.212.17.1: bytes=32 time=560ms TTL=56
```

```
Reply from 10.212.17.1: bytes=32 time=534ms TTL=56

Ping statistics for 10.212.17.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 534ms, Maximum = 2009ms, Average = 706ms
```

Lista de sites acessados:

www.globo.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: Ilza Coelho de Souza
```
Função: Diretora
Identidade: M9359279
Funcionamento: 07:00 até 16:15