prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

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GRE/Prodemge: João Antinossi	**Responsável/cliente:** Soraya Jamel

Consórcio EMC/Vodanet	**VSAT-ID** SEE-COHO-22118	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-COHO-22118 (10.212.171.1)

Live Graph - 5 Minutes - 10 sec Interval

PRTG Traffic Grapher V6.2.0.907 - 6/11/2017 01:18:55
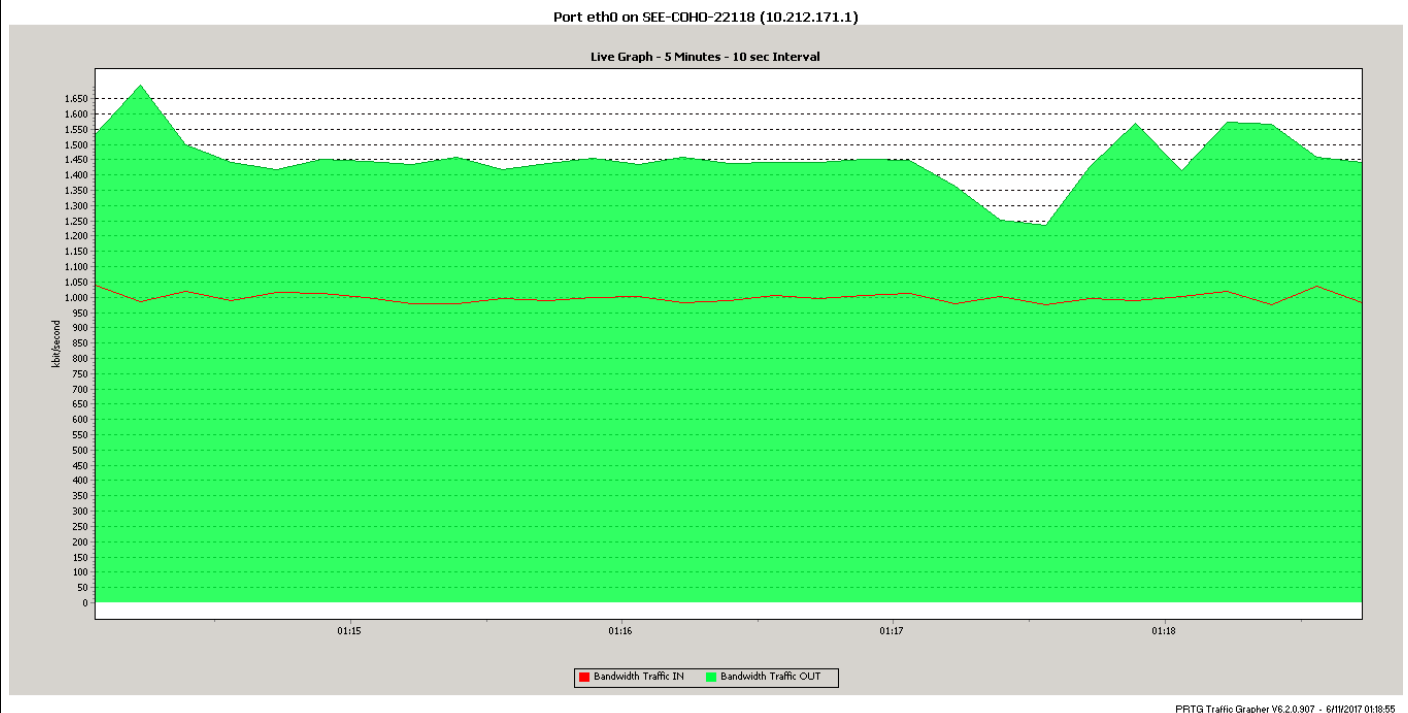
```
# dvb rx show

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         : 12.176562 GHz
Symbol Rate       : 4.883111 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                    : 16.0 dB
Input Power            : -32 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     : -16.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -194 us (281469 us)
Frequency correction: 10 Hz
# device show
System Information:
    Name                 : SEE-COHO-22118
    Location             : C▒NEGO MARINHO - MG
    Contact              :
    System Up time       : 0 days, 00:30:40
    CPU Load             : 7%
    System time(UTC)     : 06 November 2017 00:38:38
    Broadcast Message    : not set


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


MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:4a:a0
    Satellite (DVB)      : 00:20:0e:10:4a:a0


# arp show

   NetAddr         State   MacAddr              If
   10.212.171.2  Dynamic 64:1c:67:61:83:29   1


C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.212.171.1


Pinging 10.212.171.1 with 32 bytes of data:


Reply from 10.212.171.1: bytes=32 time=593ms TTL=56
Reply from 10.212.171.1: bytes=32 time=617ms TTL=56
Reply from 10.212.171.1: bytes=32 time=553ms TTL=56
Reply from 10.212.171.1: bytes=32 time=574ms TTL=56
Reply from 10.212.171.1: bytes=32 time=576ms TTL=56
Reply from 10.212.171.1: bytes=32 time=578ms TTL=56
Reply from 10.212.171.1: bytes=32 time=582ms TTL=56
Reply from 10.212.171.1: bytes=32 time=576ms TTL=56
Reply from 10.212.171.1: bytes=32 time=583ms TTL=56
Reply from 10.212.171.1: bytes=32 time=581ms TTL=56
Reply from 10.212.171.1: bytes=32 time=585ms TTL=56
Reply from 10.212.171.1: bytes=32 time=586ms TTL=56
```

```
Reply from 10.212.171.1: bytes=32 time=579ms TTL=56
Reply from 10.212.171.1: bytes=32 time=589ms TTL=56
Reply from 10.212.171.1: bytes=32 time=555ms TTL=56

Ping statistics for 10.212.171.1:
    Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 553ms, Maximum = 617ms, Average = 580ms
```

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

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Técnico: Gustavo de Oliveira da Silva
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