![prodemge]

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

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

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CAGA-22927	2048/1024	VSAT

Port eth0 on SEE-CAGA-22927 (10.215.107.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
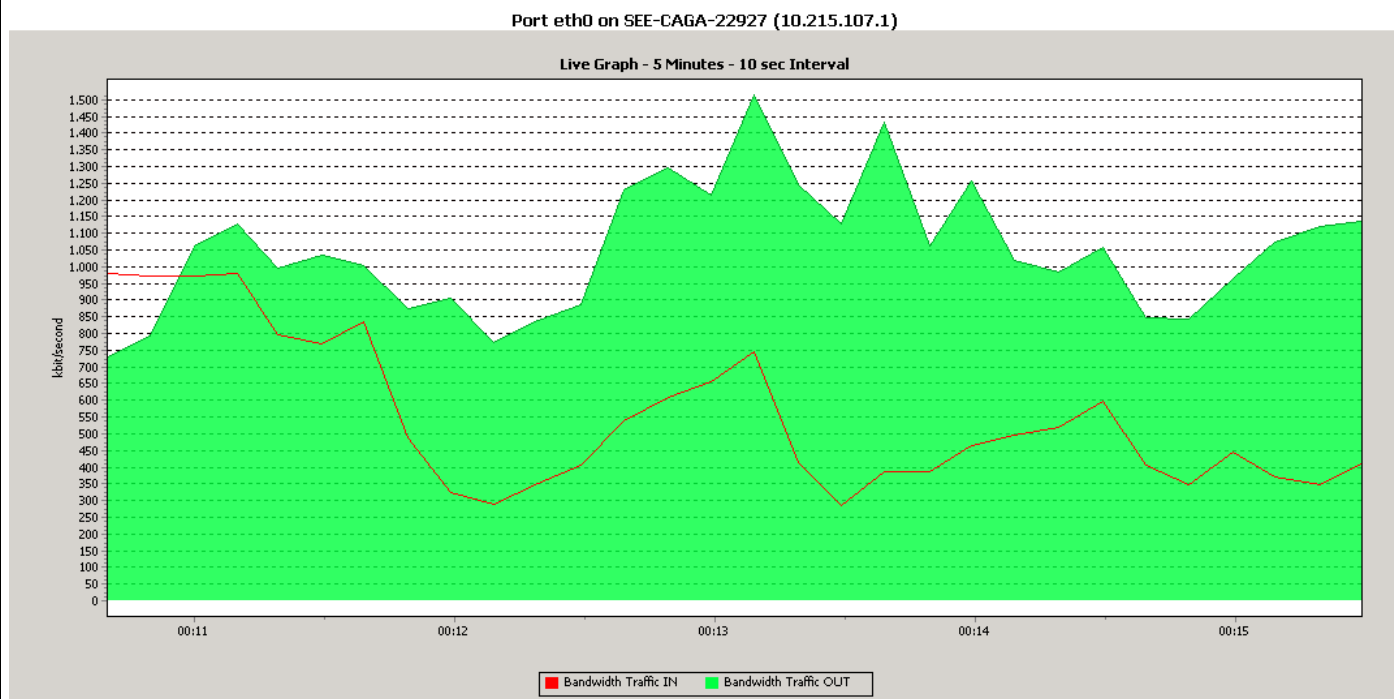
PRTG Traffic Grapher V6.2.0.907 - 28/11/2017 00:15:37

```
# 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           : 12.176383 GHz
Symbol Rate         : 4.883086 Msps
S2 ModCod
      - receiving   : 21   16APSK-5/6
      - 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         : -35 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    : -15.2 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 46.0 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -81 us (280424 us)
Frequency correction: 30 Hz
# device show
System Information:
    Name                : SEE-CAGA-22927
    Location            : Carlos Chaga/MG
    Contact             :
    System Up time      : 0 days, 01:44:24
    CPU Load            : 15%
    System time(UTC)    : 27 November 2017 23:32:54
    Broadcast Message   : not set

HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.1

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:49:e5
    Satellite (DVB)     : 00:20:0e:10:49:e5


 Transec not Supported by this device !

# arp show

   NetAddr        State   MacAddr             If
   10.215.107.2   Dynamic 80:ee:73:a4:e2:ba   1



C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.215.107.1

Pinging 10.215.107.1 with 32 bytes of data:

Reply from 10.215.107.1: bytes=32 time=551ms TTL=56
Reply from 10.215.107.1: bytes=32 time=576ms TTL=56
Reply from 10.215.107.1: bytes=32 time=540ms TTL=56
Reply from 10.215.107.1: bytes=32 time=550ms TTL=56
Reply from 10.215.107.1: bytes=32 time=551ms TTL=56
Reply from 10.215.107.1: bytes=32 time=560ms TTL=56
```

```
Reply from 10.215.107.1: bytes=32 time=561ms TTL=56
Reply from 10.215.107.1: bytes=32 time=574ms TTL=56
Reply from 10.215.107.1: bytes=32 time=583ms TTL=56
Reply from 10.215.107.1: bytes=32 time=616ms TTL=56
Reply from 10.215.107.1: bytes=32 time=620ms TTL=56
Reply from 10.215.107.1: bytes=32 time=525ms TTL=56
Reply from 10.215.107.1: bytes=32 time=545ms TTL=56
Reply from 10.215.107.1: bytes=32 time=532ms TTL=56
Reply from 10.215.107.1: bytes=32 time=572ms TTL=56

Ping statistics for 10.215.107.1:
    Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 620ms, Average = 563ms
```

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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