![prodemge]	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente :** Normando santos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-LAOS-22065	2Mbps	VSAT

Port eth0 on SEE-LAOS-22065 (10.212.137.1)
Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
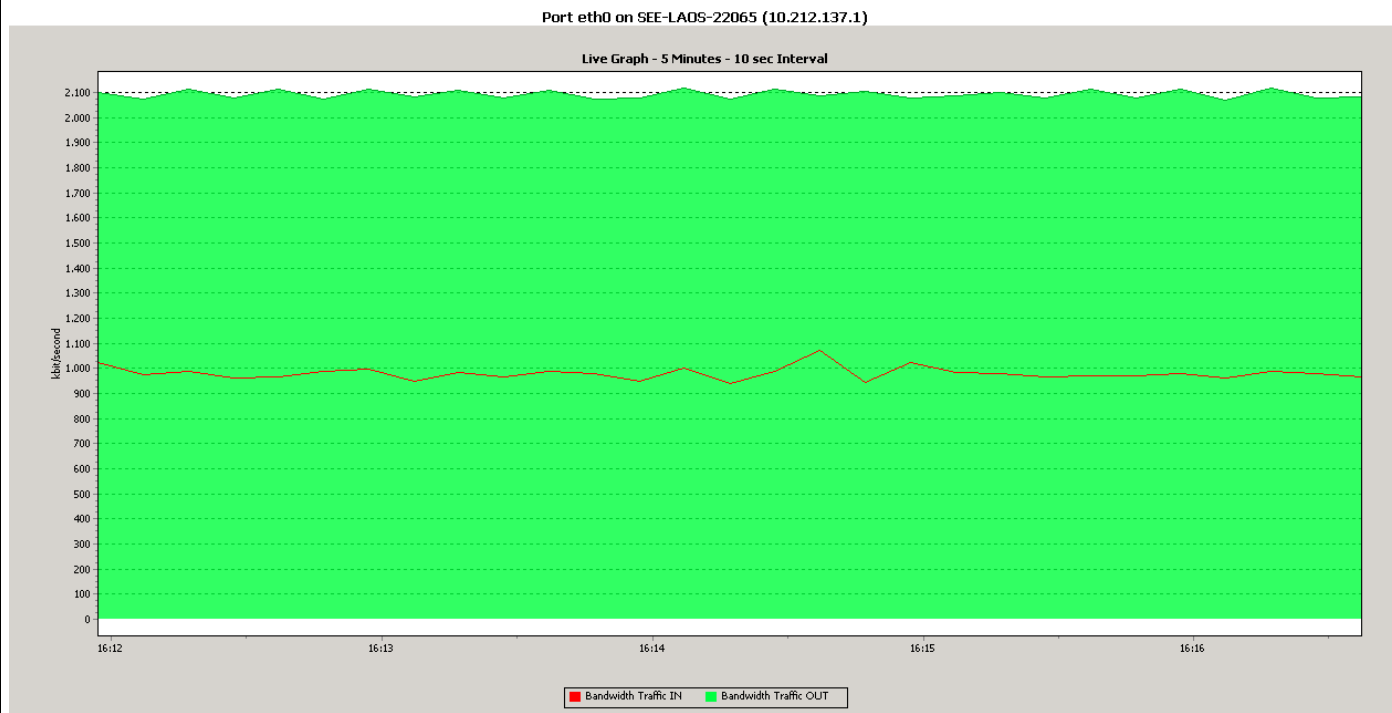
PRTG Traffic Grapher V6.2.0.907 - 14/10/2017 16:16:50

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   : 12.176018 GHz
Symbol Rate   : 4.883044 Msps
S2 ModCod
   - receiving : 4   QPSK-1/2
   - current max : 16   8PSK-8/9
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS

```
Roll off         : 0.20
SNR             : 15.3 dB
Input Power        : -37 dBm
#



Satellite (DVB) TX Configuration
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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
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State          : On  (DVB-RCS2)
IDU Output Power    : -16.0 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   : -374 us (281770 us)
Frequency correction: 110 Hz
#
 System Information:
   Name          : SEE-LAOS-22065
   Location       : LAGOA DOS PATOS - MG
   Contact        :
   System Up time    : 0 days, 00:20:03
   CPU Load        : 6%
   System time(UTC)   : 14 October 2017 15:23:56
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)     : 00:20:0e:10:55:38
   Satellite (DVB)     : 00:20:0e:10:55:38




# arp show

  NetAddr      State   MacAddr        If
  10.212.137.2  Dynamic 74:e6:e2:d4:e4:73   1
#
```

Pinging 10.212.137.1 with 32 bytes of data:

Reply from 10.212.137.1: bytes=32 time=584ms TTL=56
Reply from 10.212.137.1: bytes=32 time=579ms TTL=56
Reply from 10.212.137.1: bytes=32 time=606ms TTL=56
Reply from 10.212.137.1: bytes=32 time=588ms TTL=56
Reply from 10.212.137.1: bytes=32 time=638ms TTL=56
Reply from 10.212.137.1: bytes=32 time=590ms TTL=56
Reply from 10.212.137.1: bytes=32 time=618ms TTL=56
Reply from 10.212.137.1: bytes=32 time=567ms TTL=56
Reply from 10.212.137.1: bytes=32 time=595ms TTL=56
Reply from 10.212.137.1: bytes=32 time=571ms TTL=56

Ping statistics for 10.212.137.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 567ms, Maximum = 638ms, Average = 593ms

Sites acessados

www.globo.com ok

www.yahoo.com.br- ok

www.hotmail.com- ok

www.google.com – ok

www.prodemge.gov.br – ok

Nome do responsável: Normando santos- ATB
cargo: Professor
MASP : Rg. mg10 907812