prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Lucília Pereira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-IBAI-22062	2Mbps	VSAT

Port eth0 on SEE-IBAI-22062 (10.212.134.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
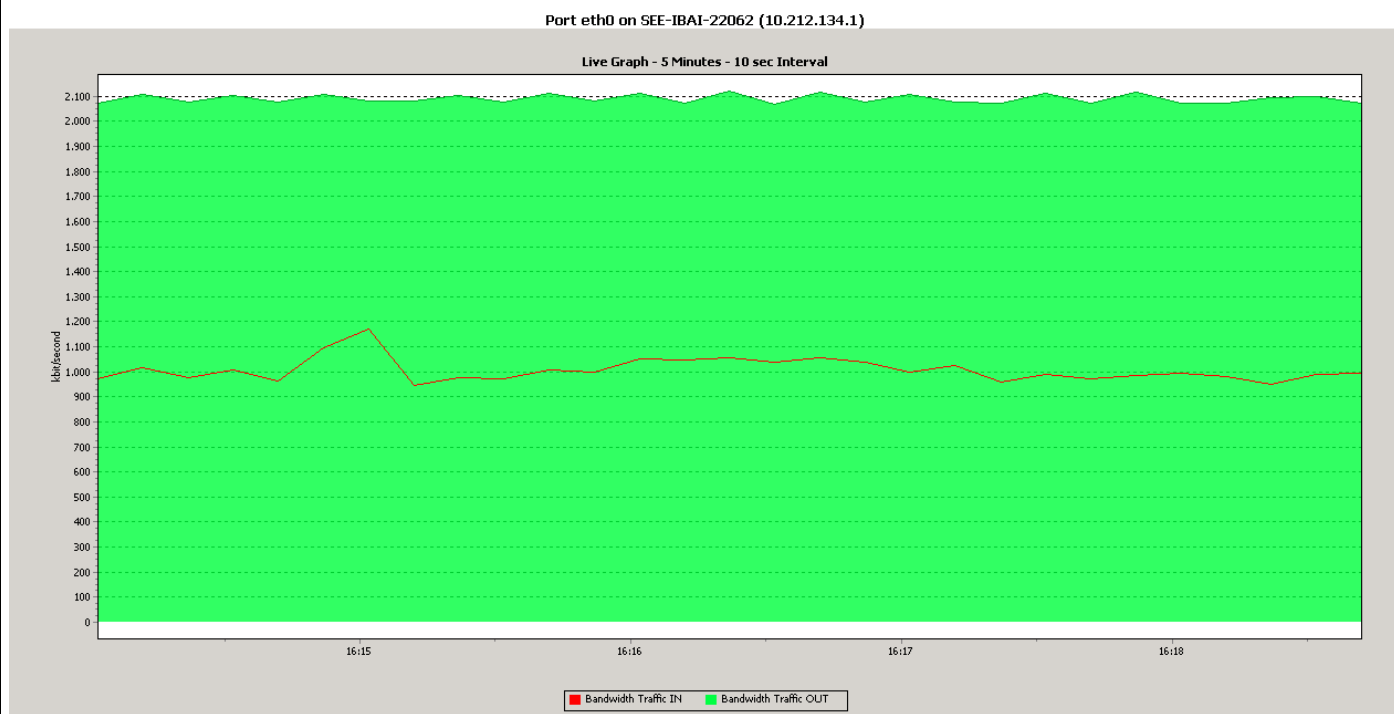
PRTG Traffic Grapher V6.2.0.907 - 12/10/2017 16:18:55

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   : 12.176305 GHz
Symbol Rate   : 4.883076 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

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SNR            : 14.8 dB
Input Power       : -34 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    : -14.3 dBm
ODU Output Power    : 33.2 dBm
EIRP          : 46.5 dBW
Es/No         : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -418 us (281802 us)
Frequency correction: 70 Hz

# device show
System Information:
   Name          : SEE-IBAI-22062
   Location      : IBIA░ - MG
   Contact       :
   System Up time    : 0 days, 00:12:20
   CPU Load       : 9%
   System time(UTC)    : 12 October 2017 15:09:17
   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:f1
   Satellite (DVB)    : 00:20:0e:10:4a:f1

# arp show

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

Pinging 10.212.134.1 with 32 bytes of data:

Reply from 10.212.134.1: bytes=32 time=564ms TTL=56
Reply from 10.212.134.1: bytes=32 time=558ms TTL=56
Reply from 10.212.134.1: bytes=32 time=583ms TTL=56
Reply from 10.212.134.1: bytes=32 time=564ms TTL=56
Reply from 10.212.134.1: bytes=32 time=565ms TTL=56
Reply from 10.212.134.1: bytes=32 time=569ms TTL=56
Reply from 10.212.134.1: bytes=32 time=586ms TTL=56
Reply from 10.212.134.1: bytes=32 time=702ms TTL=56
Reply from 10.212.134.1: bytes=32 time=600ms TTL=56
Reply from 10.212.134.1: bytes=32 time=551ms TTL=56
Reply from 10.212.134.1: bytes=32 time=579ms TTL=56

Ping statistics for 10.212.134.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 551ms, Maximum = 702ms, Average = 583ms

Funcionamento: 07 às 22h

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

Responsável pelo teste de navegação:
Nome: Lucília Pereira
Função: Serviço Gerias
Identidade: 030.771.396.26