TERMO DE ACEITE TÉCNICO

prodemge

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Clemildes Alves Neta Silva
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Fabio Fernandes l. Alves

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-ALAS-22090	2Mbps	VSAT

Port eth0 on SEE-ALAS-22090 (10.212.7.1)
Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT
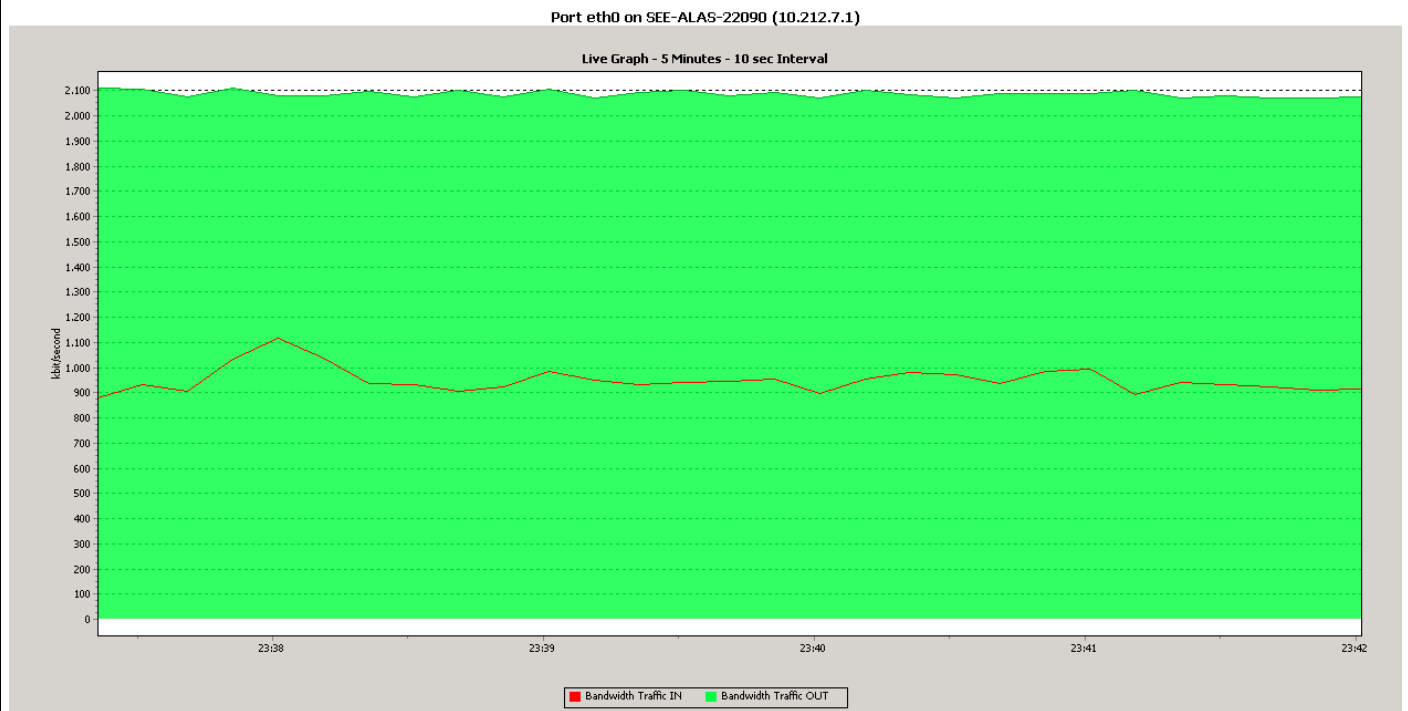
PRTG Traffic Grapher V6.2.0.907 - 13/10/2017 23:42:14

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   : 12.176390 GHz
Symbol Rate   : 4.883009 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          : 16.2 dB
Input Power      : -31 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   : -18.5 dBm
ODU Output Power   : 32.9 dBm
EIRP         : 46.2 dBW
Es/No         : 12.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -174 us (281683 us)
Frequency correction: 90 Hz
#

System Information:
   Name          : SEE-ALAS-22090
   Location       : ALVORADA DE MINAS - MG
   Contact        :
   System Up time     : 0 days, 00:06:23
   CPU Load        : 9%
   System time(UTC)    : 13 October 2017 22:50:18
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)     : 00:20:0e:10:5e:f4
   Satellite (DVB)     : 00:20:0e:10:5e:f4

# arp show

  NetAddr     State  MacAddr        If
   10.212.7.2  Dynamic 00:40:a7:18:42:6e   1
#
```

Pinging 10.212.7.1 with 32 bytes of data:

Reply from 10.212.7.1: bytes=32 time=567ms TTL=56
Reply from 10.212.7.1: bytes=32 time=576ms TTL=56
Reply from 10.212.7.1: bytes=32 time=626ms TTL=56
Reply from 10.212.7.1: bytes=32 time=572ms TTL=56
Reply from 10.212.7.1: bytes=32 time=587ms TTL=56
Reply from 10.212.7.1: bytes=32 time=567ms TTL=56
Reply from 10.212.7.1: bytes=32 time=609ms TTL=56
Reply from 10.212.7.1: bytes=32 time=558ms TTL=56
Reply from 10.212.7.1: bytes=32 time=587ms TTL=56
Reply from 10.212.7.1: bytes=32 time=558ms TTL=56

Ping statistics for 10.212.7.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 558ms, Maximum = 626ms, Average = 580ms

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: Clemildes Alves Neta Silva
Função: Secretaria
Identidade: MASP: 38622053