prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

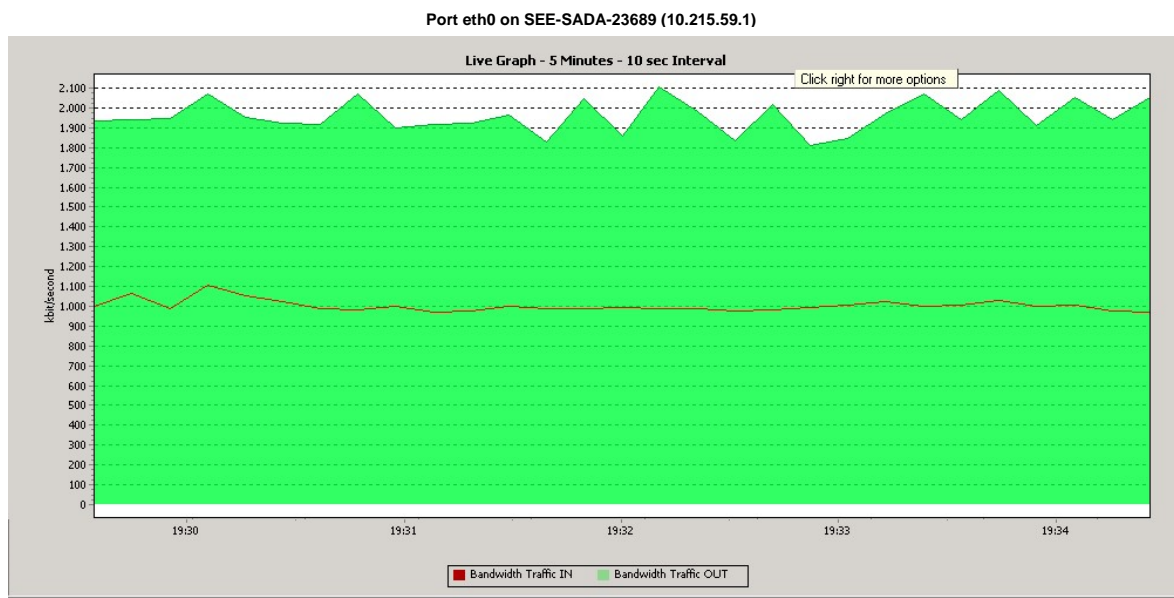| NOC/Operadora: Erminio Junior	Operadora/Cliente: Eduardo Tarda
GRE/Prodemge: João Antinossi	Responsável/cliente: NILTON CESAR DA CUNHA

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SADA-23689	2Mbps	VSAT

Port eth0 on SEE-SADA-23689 (10.215.59.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

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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    8.883000       12.176420  DVB-S2  104    0      0.0 E             Yes
  1   1    4.883300       12.176420  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       : 12.176471 GHz
Symbol Rate     : 8.883135 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - current max : 22   16APSK-8/9
Pilot           : On
Frame length    : Short
DVB S2 Mode     : ACM
DVB S2 Stream type : MPEG-TS
Roll off        : 0.20
SNR             : 16.1 dB
Input Power     : -37 dBm

Satellite (DVB) TX Configuration
---------------------------------
Auto start        : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression  : UDP/IP


Satellite (DVB) Transmitter Status
---------------------------------
State           : On  (DVB-RCS2)
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IDU Output Power    : -20.1 dBm
Es/No          : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -354 us (266446 us)
Frequency correction: -20 Hz
# arp show

  NetAddr      State  MacAddr         If
  10.215.59.2  Dynamic b8:70:f4:6e:b3:ab   1
# device show
System Information:
  Name          : SEE-SADA-23689
  Location       : Santa Margarida - MG
  Contact        :
  System Up time    : 0 days, 00:35:02
  CPU Load       : 24%
  System time(UTC)  : 16 January 2018 12:29:14
  Broadcast Message  : not set

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

MAC addresses:
  Ethernet (LAN)    : 00:20:0e:10:7c:1f
  Satellite (DVB)   : 00:20:0e:10:7c:1f


Pinging 10.215.59.1 with 32 bytes of data:

Reply from 10.215.59.1: bytes=32 time=556ms TTL=56
Reply from 10.215.59.1: bytes=32 time=574ms TTL=56
Reply from 10.215.59.1: bytes=32 time=533ms TTL=56
Reply from 10.215.59.1: bytes=32 time=541ms TTL=56
Reply from 10.215.59.1: bytes=32 time=540ms TTL=56
Reply from 10.215.59.1: bytes=32 time=530ms TTL=56
Reply from 10.215.59.1: bytes=32 time=576ms TTL=56
Reply from 10.215.59.1: bytes=32 time=534ms TTL=56
Reply from 10.215.59.1: bytes=32 time=561ms TTL=56
Reply from 10.215.59.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.215.59.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 530ms, Maximum = 576ms, Average = 551ms
```

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

Resp: Nilton Cesar da Cunha

Cargo: Diretor

Masp: 877036-4