



TERMO DE ACEITE TÉCNICO

Solicitante: ATI - Agência de Tecnologia da Informação do Estado do Piauí

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Orgão: SEDUC Unidade: Unidade Escolar Presidente Vargas Data Instalação
11/10/2018
11/10/2018

 Operadora
 VSAT-ID
 Porta kbps
 Tipo

 Global Eagle
 ATI-ES-0014-IND
 4096/512
 Indoor

Piauí, 11 de Outubro de 2018

1 – Local da Instalação





2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0014-IND

Location : Comunidade Nova Santa Rosa - PI

Contact

System Up time : 0 days, 00:53:59

CPU Load : 43%

System time(UTC) : 11 October 2018 22:32:07

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:9b:8f Satellite (DVB) : 00:20:0e:10:9b:8f

dvb tx show

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 : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -20.1 dBm

Es/No : 15.0 dB

Header Compression: Disabled

Timing correction : -13 us (251216 us)

Frequency correction: 320 Hz

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 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

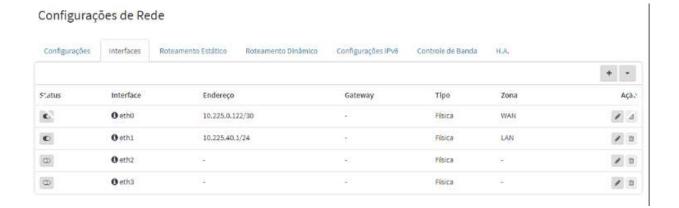
Satellite (DVB) Receiver Status

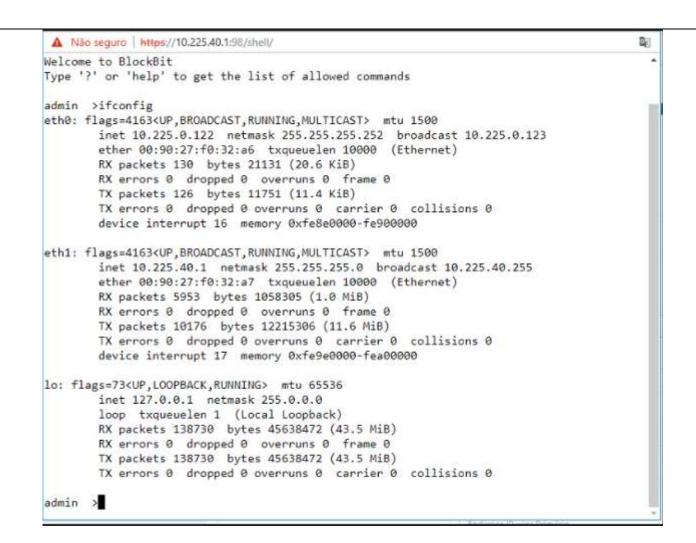
Rx State : On

DVB State : Forward link up Network : 1326, ATI-PI : 11.628088 GHz Frequency Symbol Rate : 24.999808 Msps S2 ModCod - receiving : 15 8PSK-5/6 - current max : 16 8PSK-8/9 Pilot : On Frame length : Short : ACM DVB S2 Mode DVB S2 Stream type: MPEG-TS Roll off : 0.25 : 15.3 dB SNR Input Power : -32 dBm # odu show Antenna Type ASC/Andrew/Channel Master Type 123 - 1.2m Antenna controller None Tx Gain at 14.25 GHz 43.3dB Transmitter (BUC) Type JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24V On Receiver (LNB) SatLink 403x (10.70-12.75 GHz) Local oscillator - LO1 9.750000 GHz Local oscillator - LO2 10.600000 GHz Oscillator switching frequency 1-2 11.700000 GHz LO Switching mode 22kHz 13/18V DC supply 13V # ip show Interfaces If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus 1 10.225.0.121 255.255.255.252 10.225.0.123 1500 eth0 1 3 172.18.192.167 255.255.255.255 N/A 1500 dvb0 1 N/A N/A N/A 1500 air0 1 4 DNS Client Configuration Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4 Interface Statistics ----- Input ----- Output -----If UCast NUCast Disc Octets UCast NUCast Disc Octets 1 789 818 389 306355 583 55 0 193259 3 626 0 0 198525 894 0 0 133840 0 0 0 0 0 0 0 0 IP Receive Deliver Errors Discards Forward Request NoRoute Discards 1967 519 0 0 1208 251 267 267

Interface Directed Routing Table In If Out If -----IP LAC Statistics-----Src eq dest RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified) Disabled Enabled 0 0 0 **Routing Table** DestMask RouteMask NextHop If RtType 0.0.0.0 3 STATIC 0.0.0.0 0.0.0.0 10.225.0.120 255.255.255.252 0.0.0.0 1 LOCAL 10.225.40.0 255.255.255.0 10.225.0.122 1 STATIC 172.18.192.167 255.255.255.255 0.0.0.0 3 LOCAL #

3 – Configurações dos Equipamentos







4 – Teste de Velocidade

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