



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC
Unidade: Escolar Antônio do Reis e Silva

Data Instalação
19/09/2018
19/09/2018

 Operadora
 VSAT-ID
 Porta kbps
 Tipo

 Global Eagle
 ATI-ES-0141-IND
 4M/512k
 Indoor

Piauí, 19 de Outubro de 2018

1 – Local da Instalação









2 – Configurações do Modem

device show

System Information:

: ATI-ES-0141-IND Name Location : Parnaguá - Pl

Contact

System Up time : 0 days, 22:40:51

CPU Load : 41%

System time(UTC) : 29 October 2018 14:36:22

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:85:ef Satellite (DVB) : 00:20:0e:10:85:ef

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled BUPC status : Disabled 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 : 11.5 dB

Header Compression: Disabled

Timing correction: -259 us (249799 us)

Frequency correction: 260 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD : 28 32APSK-9/10

RX watchdog : 15 minute

Name Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Enable

* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

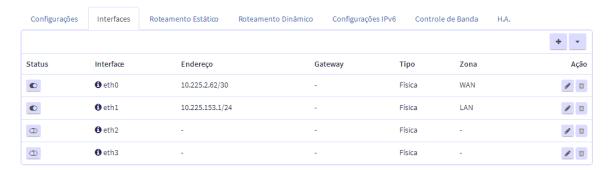
Satellite (DVB) Receiver Status

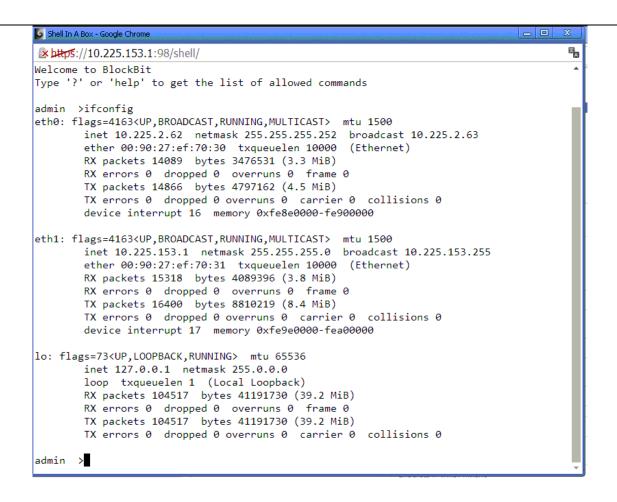
Rx State : On : Forward link up DVB State Network : 1326, ATI-PI Frequency : 11.628199 GHz Symbol Rate : 25.000760 Msps S2 ModCod - receiving : 21 16APSK-5/6 - current max : 21 16APSK-5/6 Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type: MPEG-TS Roll off : 0.25 : 15.7 dB SNR Input Power : -35 dBm # odu show Antenna ASC/Andrew/Channel Master Type 123 - 1.2m Type None Antenna controller Tx Gain 43.3dB Transmitter (BUC) Type JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24V On Reference 10Mhz On Receiver (LNB) -----Type JRC NJR2842 (10.7-12.75 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 18V # ip show Interfaces If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus 1 10.225.2.61 255.255.255.252 10.225.2.63 1500 eth0 1 dvb0 1 3 172.18.192.188 255.255.255.255 N/A 1540 N/A N/A N/A 1500 air0 1 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 179024 6 0 49872040 196641 657 0 147062754 3 179742 0 0 148093756 143032 0 0 45862981 0 0 0 0 0 0 0

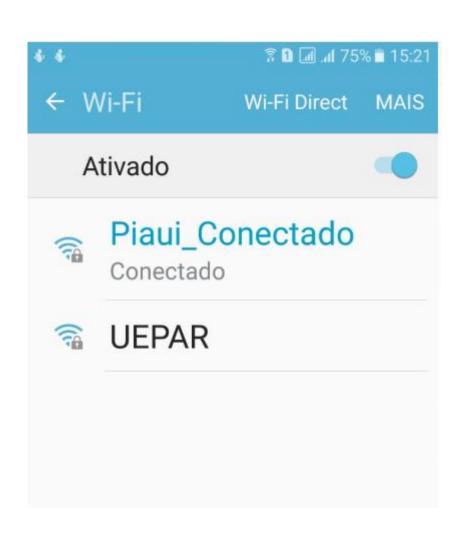
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards 356012 209 0 0 353051 1400 0 1 Interface Directed Routing Table In If Out If -----IP LAC Statistics-----Src eq dest RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified) RPF Disabled Enabled 0 0 0 **Routing Table** DestMask NextHop If RtType Row-Status RouteMask 0.0.0.0 0.0.0.0 0.0.0.0 3 STATIC ACTIVE 0.0.0.0 1 LOCAL ACTIVE 10.225.2.60 255.255.255.252 10.225.153.0 255.255.255.0 10.225.2.62 1 STATIC ACTIVE 0.0.0.0 3 LOCAL ACTIVE 172.18.192.188 255.255.255.255

3 – Configurações dos Equipamentos

Configurações de Rede







4 – Teste de Velocidade

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