



TERMO DE ACEITE TÉCNICO

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

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ATI: Weslley Souza Responsável/cliente: NIVALDO DA SILVA ARAUJO

Unidade: SEDUC - Secretaria de Estado da Orgão:

Educação

Data Instalação SEDUC Localidade: 6°47'53.00"S 42°16'48.00"W 29/10/2018

Municipio: Santa Rosa do Piauí

Operadora **VSAT-ID** Porta kbps Tipo Global Eagle ATI-ES-0150-IND 4096/512 indoor

Piauí, 29 de Outubro de 2018

Data Ativação

29/10/2018

1 – Local da Instalação









2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0150-IND

Location : Santa Rosa do Piau - PI

Contact

System Up time : 0 days, 01:17:33

CPU Load : 54%

System time(UTC) : 29 October 2018 16:06:29

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:9d:51 Satellite (DVB) : 00:20:0e:10:9d:51

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 : 12.0 dB

Header Compression: Disabled

Timing correction: -224 us (250033 us)

Frequency correction: 380 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 28 32APSK-9/10

RX watchdog : 15 minute

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

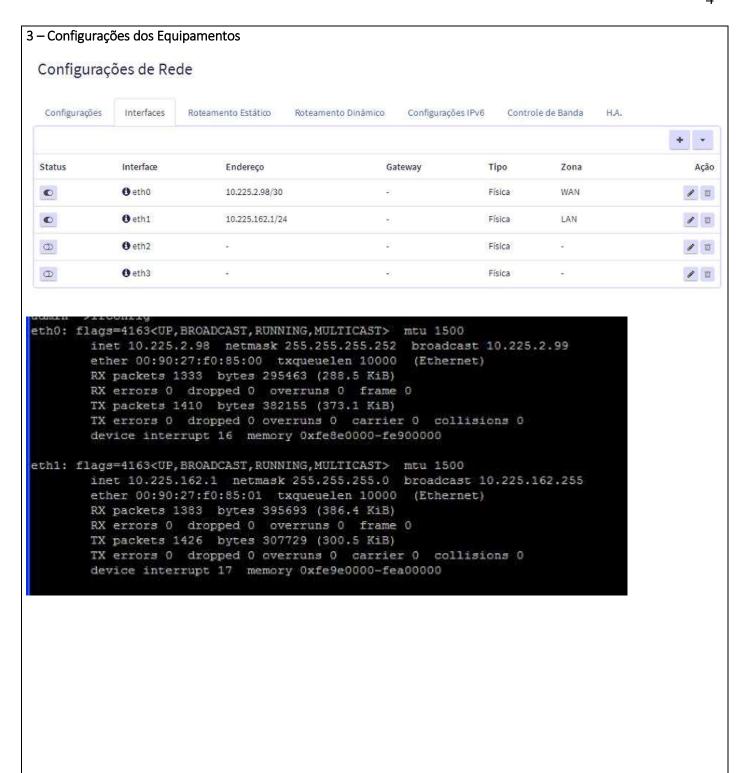
* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

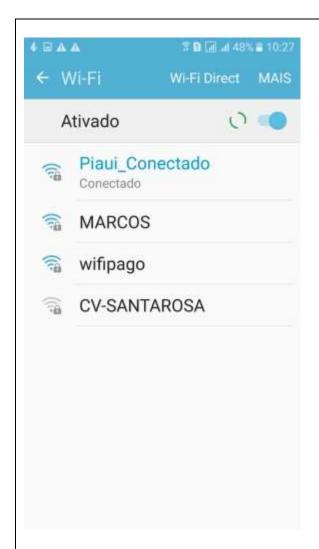
Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

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Network
            : 1326, ATI-PI
Frequency
            : 11.628181 GHz
Symbol Rate : 25.000120 Msps
S2 ModCod
  - receiving : 1 QPSK-1/4
  - 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
SNR
          : 16.9 dB
Input Power : -32 dBm
# arp show
 NetAddr
         State MacAddr
 10.225.2.98 Dynamic 00:90:27:f0:85:00 1
# ip show
Interfaces
lf
  IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.2.97 255.255.255.252 10.225.2.99 1500
                                                  eth0 1
                                                 dvb0 1
3 172.18.192.223 255.255.255.255
                                  N/A 1540
4
       N/A
                N/A
                     N/A 1500
                                        airO 1
DNS Client Configuration
Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4
Interface Statistics
 If UCast NUCast Disc Octets UCast NUCast Disc Octets
1 27655 13
               1 14828834 32097 42
                                          0 18789554
3 24472
                0 18030170 21240
                                     0
                                         0 14124928
           0
                   0
                            0
                                       0
   0
         0
              0
                        0
                                 0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
  51975
         292
                      0 53414
                                 353
Interface Directed Routing Table
In If Out If
 -----IP LAC Statistics-----
 RPF Src eq dest RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified)
Disabled Enabled
                   0
                               0
                                         0
Routing Table
                            NextHop If RtType Row-Status
   DestMask
              RouteMask
                    0.0.0.0 3 STATIC ACTIVE
   0.0.0.0
             0.0.0.0
 10.225.2.96 255.255.255.252
                              0.0.0.0 1 LOCAL ACTIVE
 10.225.162.0 255.255.255.0 10.225.2.98 1 STATIC ACTIVE
172.18.192.223 255.255.255.255
                               0.0.0.0 3 LOCAL ACTIVE
#
```





4 – Teste de Velocidade - Download/Upload

