



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson Marques

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Orgão: SEDUC
Unidade: SEDUC – Monte Alegre do Piauí

Data Instalação
22/10/2018
22/10/2018

 Operadora
 VSAT-ID
 Porta kbps
 Tipo

 Global Eagle
 ATI-ES-0176 -IND
 4096/512
 Indoor

Piauí, 22 de Outubro de 2018

1 – Local da Instalação





2 – Configurações do Modem

device show

System Information:

: ATI-ES-0176-IND Name

Location : Monte Alegre do Piaui - PI Contact :

System Up time : 0 days, 00:03:28

CPU Load : 39%

System time(UTC) : 22 October 2018 18:34:57

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:86:9e Satellite (DVB) : 00:20:0e:10:86:9e

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 : -19.9 dBm

: 14.0 dB Es/No

Header Compression: Disabled

Timing correction : -71 us (251471 us)

Frequency correction: 390 Hz

dvb rx show

Satellite (DVB) RX Configuration

: Enabled Auto start

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

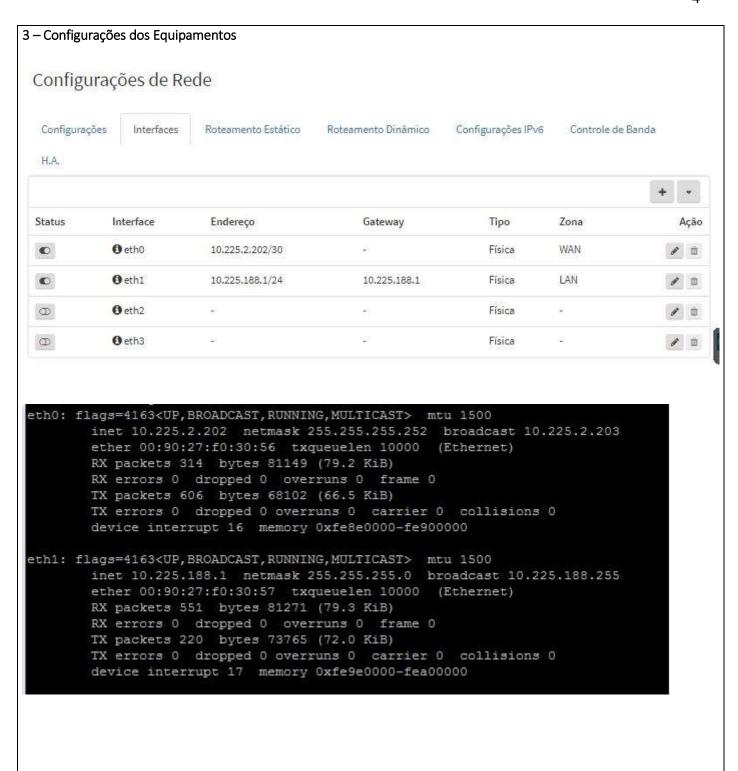
RX watchdog : 15 minute

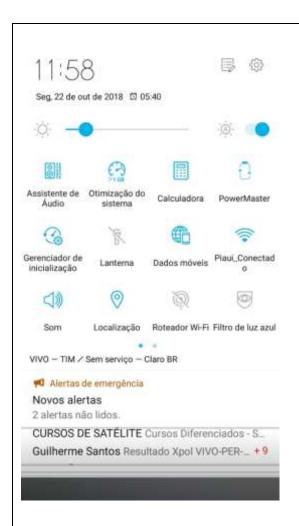
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

* 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
             : 1326, ATI-PI
Network
             : 11.628116 GHz
Frequency
Symbol Rate
            : 24.999789 Msps
S2 ModCod
   - receiving : 1 QPSK-1/4
   - current max : 16 8PSK-8/9
Pilot
           : On
Frame length
               : Short
DVB S2 Mode
                : ACM
DVB S2 Stream type: MPEG-TS
Roll off
            : 0.25
SNR
            : 13.4 dB
Input Power
              : -37 dBm
# arp show
 NetAddr
            State MacAddr
                                If
 10.225.2.202 Dynamic 00:90:27:f0:30:56 1
# ip show
Interfaces
                SubnetMask BroadCastAddr MTU
    IPAddress
                                                     Alias AdminStatus
   10.225,2.201 255,255,255,252 10.225,2.203 1500
                                                       eth0 1
1
3 172.18.192.195 255.255.255.255
                                                     dvb0 1
                                    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
     39
           0
                0
                    11999
                             34
                                   7
                                         0
                                             3563
1
                             235
3
    154
           0
                 0
                     10293
                                    0
                                          0
                                              21249
     0
                0
                      0
                           0
                                0
                                     0
                                            0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
    185
          129
                 0
                       0
                            267
                                  213
                                         0
Interface Directed Routing Table
In If Out If
  -----IP LAC Statistics-----
                    RPF HitCount
 RPF
        Src eq dest
                                   SrceqdestHitCount
                                                      MfcHitCount (-1/drop classified)
Disabled
          Enabled
                        0
                                               0
                                   0
Routing Table
                               NextHop If RtType Row-Status
   DestMask
                RouteMask
    0.0.0.0
               0.0.0.0
                         0.0.0.0 3 STATIC ACTIVE
 10.225.2.200 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.188.0 255.255.255.0 10.225.2.202 1 STATIC ACTIVE
172.18.192.195 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





4 – Teste de Velocidade - Download/Upload

