



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC	Unidade: SEDUC	– PASSAGEM FRANCA	Data Instalação 02/10/2018	Data Ativação 02/10/2018
Operadora Global Fagle		VSAT-ID ATI-ES-0093-IND	Porta kbps 4096/512	Tipo Indoor

Piauí, 02 de Outubro de 2018

1 – Local da Instalação









2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0093-IND Location : Passagem Franca - PI

Contact

System Up time : 0 days, 00:32:07

CPU Load : 53%

System time(UTC) : 02 October 2018 18:10:25

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:8a:23 Satellite (DVB) : 00:20:0e:10:8a:23

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -18 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 : -18.0 dBm

Es/No : 12.5 dB

Header Compression: Disabled

Timing correction : -139 us (250009 us)

Frequency correction: 380 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 28 32APSK-9/10

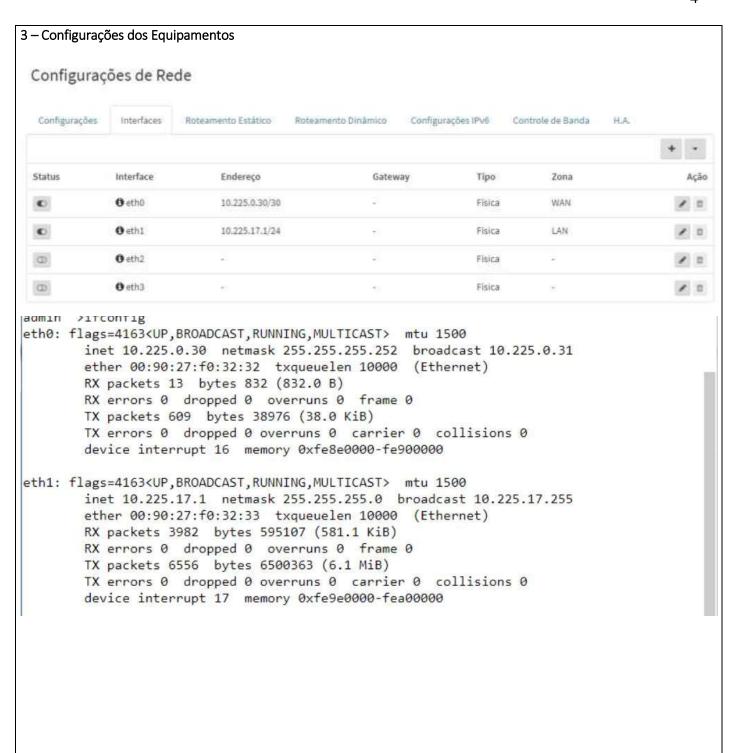
RX watchdog : 15 minute

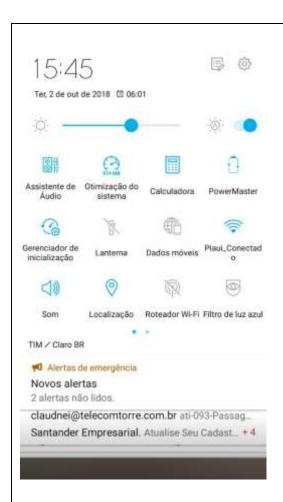
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

* 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
             : 1326, ATI-PI
Network
Frequency
             : 11.628140 GHz
Symbol Rate
             : 24.999965 Msps
S2 ModCod
   - receiving : 14 8PSK-3/4
   - current max : 15 8PSK-5/6
Pilot
           : On
Frame length
               : Short
DVB S2 Mode
                : ACM
DVB S2 Stream type: MPEG-TS
Roll off
            : 0.25
SNR
            : 11.8 dB
Input Power
              : -38 dBm
# arp show
 NetAddr
            State MacAddr
                                If
  10.225.0.30 Dynamic 70:5a:b6:eb:69:8a 1
# ip show
Interfaces
                SubnetMask BroadCastAddr MTU
If
    IPAddress
                                                     Alias AdminStatus
    10.225.0.29 255.255.255.252
                              10.225.0.31 1500
                                                      eth0 1
1
3 172.18.192.77 255.255.255.255
                                    N/A 1540
                                                     dvb0 1
4
        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 -----
                         Octets UCast NUCast Disc
If UCast NUCast Disc
   14612
            369
                 1130 5283120 22671
                                          36
                                                1 24517123
   22691
                  4 24583738
                               8757
                                             0 4493980
3
             0
                                        0
     0
                                0
                                     0
                                            0
4
                0
                      0
                           0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
   37606
          1911
                         0 32478
                                                  1036
                   0
                                    1811
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
  10.225.0.28 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
  10.225.17.0 255.255.255.0
                             10.225.0.30 1 STATIC ACTIVE
 172.18.192.77 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





4 – Teste de Velocidade - Download/Upload

