



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUCUnidade: SEDUC - Murici dos PortelasData Instalação
17/10/2018Data Ativação
17/10/2018OperadoraVSAT-IDPorta kbpsTipo

Global Eagle ATI-ES-0138-IND 4096/512 Indoor

Piauí, 17 de outubro de 2018

1 – Local da Instalação







2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0138-IND

Location : MURICI DOS PORTELAS- PI

Contact

System Up time : 0 days, 02:04:15

: 37% CPU Load

System time(UTC) : 17 October 2018 19:25:12

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:87:49 Satellite (DVB) : 00:20:0e:10:87:49

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

Es/No : 13.5 dB

Header Compression: Disabled

Timing correction : -45 us (249730 us)

Frequency correction: 380 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

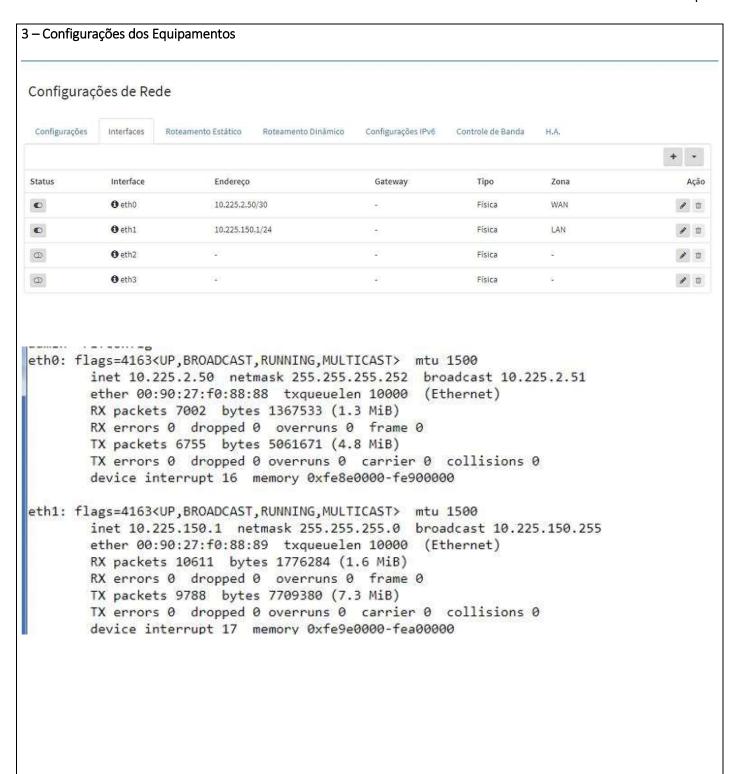
RX watchdog : 15 minute

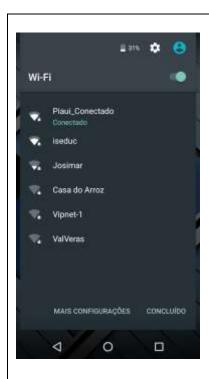
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

* 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
             : 11.628137 GHz
Frequency
Symbol Rate
             : 25.000580 Msps
S2 ModCod
   - receiving : 15 8PSK-5/6
   - 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
             : 13.7 dB
Input Power
             : -38 dBm
# arp show
 NetAddr
            State MacAddr
  10.225.2.50 Dynamic 00:90:27:f0:88:88 1
# ip show
Interfaces
If
                 SubnetMask BroadCastAddr MTU
                                                      Alias AdminStatus
    IPAddress
                                                      eth0 1
1
    10.225.2.49 255.255.255.252
                               10.225.2.51 1500
3 172.18.192.179 255.255.255.255
                                     N/A 1540
                                                      dvb0 1
                                              air0 1
        N/A
                  N/A
                             N/A 1500
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 380541
            1280
                   585 139103618 637573
                                            184
                                                   0 783444724
                                               36 123484874
3 616309
             0
                  0 789259470 161896
                                          0
4
     0
           0
                0
                      0
                           0
                                 0
                                      0
                                            0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
  998040
           2489
                   0
                          0 800569
                                     1948
                                             187
                                                    187
Interface Directed Routing Table
In If Out If
  -----IP LAC Statistics-----
                    RPF HitCount
                                    SrceqdestHitCount
 RPF
        Src eq dest
                                                       MfcHitCount (-1/drop classified)
Disabled
          Enabled
                                   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
  10.225.2.48 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.150.0 255.255.255.0
                             10.225.2.50 1 STATIC ACTIVE
172.18.192.179 255.255.255.255
                                  0.0.0.0 3 LOCAL ACTIVE
#
```





4 – Teste de Velocidade - Download/Upload

