



TERMO DE ACEITE TÉCNICO

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

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Operadora Global Eagle		VSAT-ID ATI-ES-0068-IND	Porta kbps 1024/256	Tipo Indoor

Piauí, 10 de setembro de 2018

1 – Local da Instalação







2 – Configurações do Modem

device show System Information: Name : ATI-ES-0068-IND

Location : PI Contact :

System Up time : 0 days, 01:03:58

CPU Load : 7%

System time(UTC): 10 September 2018 14:39:36

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:87:1e Satellite (DVB) : 00:20:0e:10:87:1e

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
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 : -20.2 dBm

Es/No : 17.5 dB

Header Compression: Disabled

Timing correction: -284 us (249692 us)

Frequency correction: 260 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

ldx 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

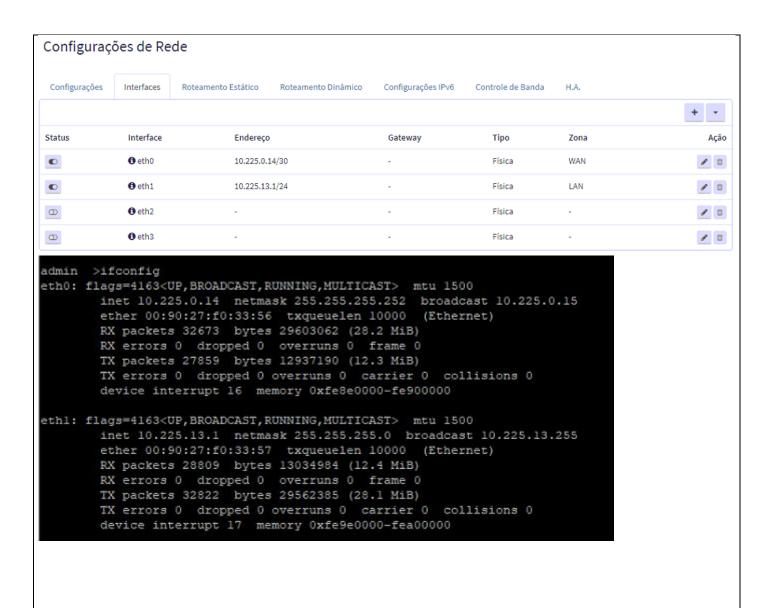
Satellite (DVB) Receiver Status

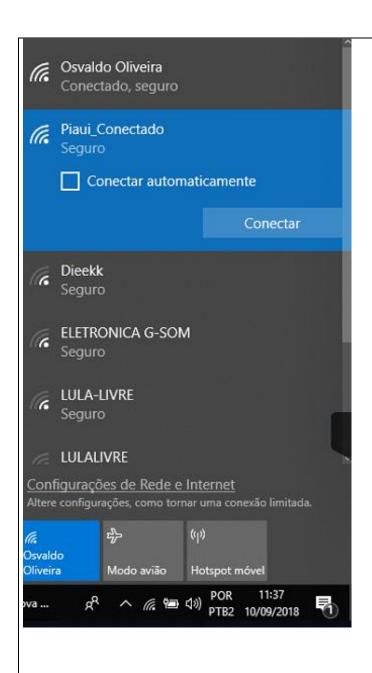
Rx State : On

DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628180 GHz
Symbol Rate : 25.000202 Msps

S2 ModCod

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- receiving : 1 QPSK-1/4
  - current max : 14 8PSK-3/4
Pilot
         : On
Frame length
            : Short
DVB S2 Mode
             : ACM
DVB S2 Stream type: MPEG-TS
Roll off
          : 0.25
SNR
          : 10.8 dB
Input Power : -39 dBm
# arp show
 NetAddr State MacAddr
                             Ιf
 10.225.0.14 Dynamic 00:90:27:f0:33:56 1
# ip show
Interfaces
If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.0.13 255.255.255.252 10.225.0.15 1500
                                                eth0 1
                                                dvb0 1
3 172.18.193.225 255.255.255.255
                                  N/A 1500
       N/A N/A N/A 1500
                                       air0 1
DNS Client Configuration
 Primary DNS Server: 200.215.179.99, Secondary DNS Server: 200.215.179.97
Interface Statistics
 If UCast NUCast Disc Octets UCast NUCast Disc Octets
1 29188 189 100 13151263 34812
                                      35 0 30729688
3 34791 0 0 32187692 21470 0 0 12162758
     0
         0
              0
                   0 0
                            0
                                 0
                                      0
IP Receive Deliver Errors Discards Forward Request NoRoute Discards
  64069
          807
                20
                      0 55175 1051
                                       45
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
   DestMask
              RouteMask
                           NextHop If RtType
   0.0.0.0
            0.0.0.0 0.0.0.0 3 STATIC
 10.225.0.12 255.255.255.252
                             0.0.0.0 1 LOCAL
 10.225.13.0 255.255.255.0 10.225.0.14 1 STATIC
172.18.193.225 255.255.255.255
                            0.0.0.0 3 LOCAL
#
3 – Configurações dos Equipamentos
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4 – Teste de Velocidade - Download/Upload Graph (Username: ATI-ES-0068-IND) Total FWD IP Rate from NetAcc RET IP Rate from Netacc 1,000 Kbps 900 Kbps 800 Kbps 700 Kbps 600 Kbps 500 Kbps 400 Kbps 300 Kbps 200 Kbps 12:13 12:14 12:16 12:18 12:15 12:17 0 12:05 12:10 12:15 From: 09-10-2018 12:1; to: 09-10-2018 12:18 Zoom: MAX