TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha	**Técnico Instalador:** CLAUDNEI **Contato**: 11 96577-9767 **Email**: claudnei@telecomtorre.com.br
ATI: Weslley Souza	**Responsável/cliente:** Gilvan de Sousa Sá

Orgão: SEDUC	**Unidade:** Unidade Escolar Marino José Roberto	**Data Instalação** 27/10/2018	**Data Ativação** 27/10/2018
Operadora Global Eagle	**VSAT-ID** ATI-ES-0119-IND	**Porta kbps** 4096/512	**Tipo** Indoor

Piauí, 27 de Outubro de 2018

1 – Local da Instalação
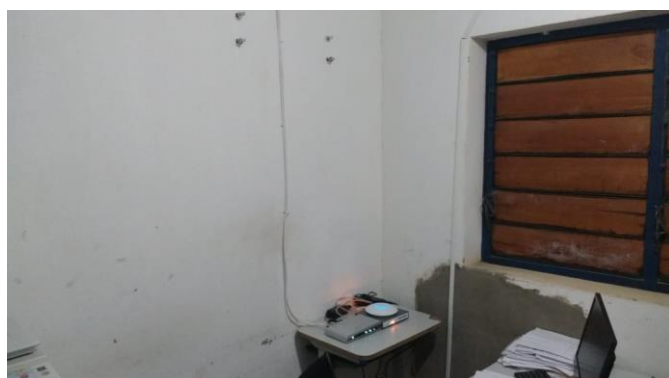
2 – Configurações do Modem

```
# device show
System Information:
  Name         : ATI-ES-0119-IND
  Location     : Canavieira - PI
```

```
   Contact          :
   System Up time     : 1 day, 06:01:57
   CPU Load        : 8%
   System time(UTC)   : 29 October 2018 08:04:36
   Broadcast Message   : not set


HW:
   Model           : SatLink 2000
   HW ID          : 120033
   Main board ID     : 120026 R6.2


MAC addresses:
   LAN            : 00:20:0e:10:85:ca
   Satellite (DVB)    : 00:20:0e:10:85:ca


# 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   : -18.2 dBm
Es/No          : 14.0 dB
Header Compression  : Disabled
Timing correction   : -135 us (250637 us)
Frequency correction: 130 Hz
# dvb rx show

Satellite (DVB) RX Configuration
-------------------------------
Auto start        : Enabled
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
Network        : 1326,  ATI-PI
Frequency       : 11.628070 GHz
Symbol Rate      : 25.000014 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               : 18.7 dB
Input Power        : -24 dBm
# arp show

  NetAddr       State  MacAddr          If
  10.225.1.190  Dynamic 00:90:27:f0:31:26   1
# ip show
Interfaces
If   IPAddress     SubnetMask   BroadCastAddr  MTU       Alias   AdminStatus
1   10.225.1.189 255.255.255.252   10.225.1.191 1500         eth0   1
3  172.18.192.222 255.255.255.255       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 ----------------
If   UCast  NUCast   Disc   Octets   UCast  NUCast   Disc    Octets
1  1215306    5      0 397610756 1748917    887      0 1596605299
3  1603888    0      0 1629044616 756672     0    2880 354246864
4     0      0      0      0      0      0      0      0
IP  Receive Deliver  Errors InDiscards  Forward  Request  NoRoute OutDiscards
   2817079   277     0      0 2511350   1676     0        0

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  Row-Status
    0.0.0.0        0.0.0.0      0.0.0.0  3  STATIC   ACTIVE
  10.225.1.188 255.255.255.252      0.0.0.0  1   LOCAL   ACTIVE
  10.225.121.0   255.255.255.0   10.225.1.190  1  STATIC   ACTIVE
 172.18.192.222 255.255.255.255      0.0.0.0  3   LOCAL   ACTIVE
```
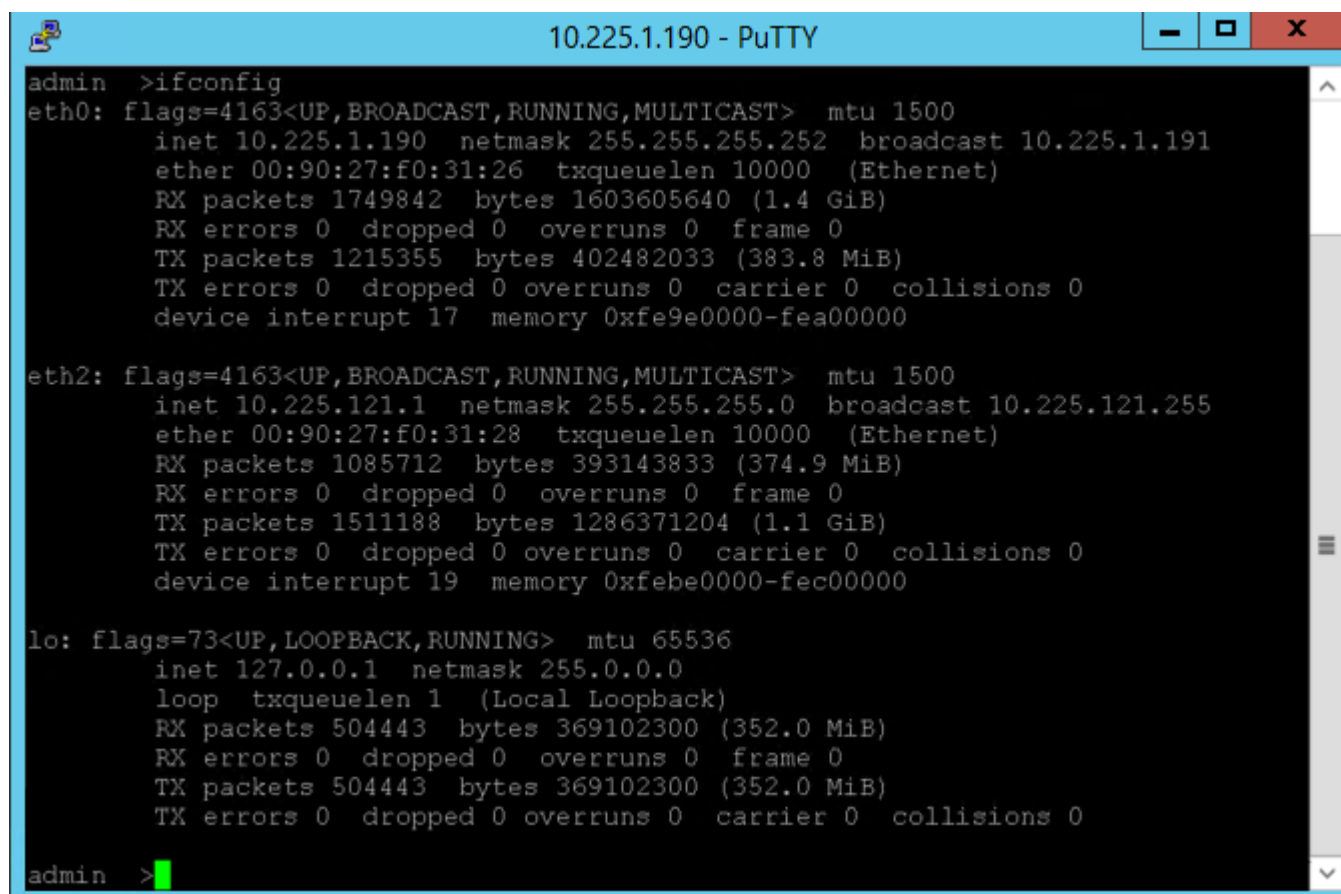
```
10.225.1.190 - PuTTY

admin   >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>   mtu 1500
        inet 10.225.1.190   netmask 255.255.255.252   broadcast 10.225.1.191
        ether 00:90:27:f0:31:26   txqueuelen 10000   (Ethernet)
        RX packets 1749842   bytes 1603605640 (1.4 GiB)
        RX errors 0   dropped 0   overruns 0   frame 0
        TX packets 1215355   bytes 402482033 (383.8 MiB)
        TX errors 0   dropped 0 overruns 0   carrier 0   collisions 0
        device interrupt 17   memory 0xfe9e0000-fea00000

eth2: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>   mtu 1500
        inet 10.225.121.1   netmask 255.255.255.0   broadcast 10.225.121.255
        ether 00:90:27:f0:31:28   txqueuelen 10000   (Ethernet)
        RX packets 1085712   bytes 393143833 (374.9 MiB)
        RX errors 0   dropped 0   overruns 0   frame 0
        TX packets 1511188   bytes 1286371204 (1.1 GiB)
        TX errors 0   dropped 0 overruns 0   carrier 0   collisions 0
        device interrupt 19   memory 0xfebe0000-fec00000

lo: flags=73<UP,LOOPBACK,RUNNING>   mtu 65536
        inet 127.0.0.1   netmask 255.0.0.0
        loop   txqueuelen 1   (Local Loopback)
        RX packets 504443   bytes 369102300 (352.0 MiB)
        RX errors 0   dropped 0   overruns 0   frame 0
        TX packets 504443   bytes 369102300 (352.0 MiB)
        TX errors 0   dropped 0 overruns 0   carrier 0   collisions 0

admin   >
```

23:00

Sáb, 27 de out de 2018 ⏰ 05:45

Assistente de Áudio

Otimização do sistema

Calculadora

PowerMaster

Gerenciador de inicialização

Lanterna

Dados móveis

Piaui_Conectad o

Som

Localização

Roteador Wi-Fi

Filtro de luz azul

CLARO BR — TIM ∕ Claro BR

📢 Alertas de emergência

Novos alertas
28 alertas não lidos.

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ATI-119-CANAVIEIRA PI

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4 – Teste de Velocidade

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