



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Rogério Frias

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Orgão: SEDUC **Unidade:** Unid. Escolar Prof. Francisco Luis de Oliveira

Data Instalação
11/09/2018

Data Ativação
11/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0065-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 11 de setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0065-IND

Location : Jatobá do Piauí - PI

Contact :
System Up time : 0 days, 01:06:32
CPU Load : 10%
System time(UTC) : 11 September 2018 20:14:18
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:85:b9
Satellite (DVB) : 00:20:0e:10:85:b9

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 : 14.5 dB
Header Compression : Disabled
Timing correction : -437 us (250075 us)
Frequency correction: 330 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	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 : 11.628190 GHz
Symbol Rate : 25.000150 Msp/s
S2 ModCod
- 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           : 10.4 dB
Input Power    : -41 dBm
# arp show
  NetAddr   State  MacAddr      If
  10.225.0.10 Dynamic 00:90:27:f0:31:ea 1

# ip show
Interfaces
If  IPAddress  SubnetMask  BroadCastAddr  MTU      Alias  AdminStatus
1   10.225.0.9 255.255.255.252 10.225.0.11 1500     eth0    1
3   172.18.193.218 255.255.255.255 N/A 1500     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   178521   7      0 47822255 252772   66     0 278571839
3   254338   0      0 284146881 116035   0      0 41950165
4    0      0      0      0      0      0      0
IP Receive Deliver  Errors  Discards Forward Request NoRoute  Discards
432756  138     0      0 368539  224    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
  0.0.0.0   0.0.0.0   0.0.0.0 3  STATIC
  10.225.0.8 255.255.255.252 0.0.0.0 1  LOCAL
  10.225.12.0 255.255.255.0 10.225.0.10 1  STATIC
  172.18.193.218 255.255.255.255 0.0.0.0 3  LOCAL
#

```

3 – Configurações dos Equipamentos

Configurações de Rede

Configurações	Interfaces	Roteamento Estático	Roteamento Dinâmico	Configurações IPv6	Controle de Banda	H.A.
<div>+ -</div>						
Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.0.10/30	-	Física	WAN	
	eth1	10.225.12.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.10 netmask 255.255.255.252 broadcast 10.225.0.11
    ether 00:90:27:f0:31:ea txqueuelen 10000 (Ethernet)
    RX packets 138372 bytes 144216293 (137.5 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 86121 bytes 28572368 (27.2 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfe8e0000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.12.1 netmask 255.255.255.0 broadcast 10.225.12.255
    ether 00:90:27:f0:31:eb txqueuelen 10000 (Ethernet)
    RX packets 86563 bytes 28616204 (27.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 123822 bytes 142108314 (135.5 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
```



Piaui_Conectado
Conectado, seguro

[Propriedades](#)

Desconectar



Osvaldo Oliveira
Seguro



santosonline2
Seguro



Silvaneide
Seguro



11n_AP_Router
Seguro



PAULA & CLEIDE

[Configurações de Rede e Internet](#)

Altere configurações, como tornar uma conexão limitada.



Piaui_Conecta
do



Modo avião



Hotspot móvel

COM...



POR
PTB2

17:05

11/09/2018



4 – Teste de Velocidade -Download/Upload

