



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: Piauí conectado - Praça	Data Instalação 13/09/2018	Data Ativação 13/09/2018
Operadora Global Eagle	VSAT-ID ATI-PB-0060-IND	Porta kbps 1024/256	Tipo Outdoor

Piauí, 13 de setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0060-OUT

Location : Piracuruca - PI

Contact :

System Up time : 0 days, 01:54:22

CPU Load : 11%

System time(UTC) : 13 September 2018 13:46:57
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8b:cc
Satellite (DVB) : 00:20:0e:10:8b:cc

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -15 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 : -15.2 dBm
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : -294 us (249632 us)
Frequency correction: 240 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Disabled
Max Traffic MODCOD : 23 16APSK-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 : 11.628138 GHz
Symbol Rate : 24.999958 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- 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              : 11.1 dB
Input Power      : -36 dBm
# arp show

NetAddr  State  MacAddr      If
10.225.0.182 Dynamic 00:0b:ab:f5:c7:92 1
# ip show
Interfaces
If  IPAddress  SubnetMask  BroadCastAddr  MTU      Alias  Admi
nStatus
1  10.225.0.181 255.255.255.252  10.225.0.183 1500      eth0  1
3  172.18.193.253 255.255.255.255      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  26666  3373  2300  6938853  6449  180  0  3667652
3  3611  0  0  1659143  24382  0  0  5219768
4  0  0  0  0  0  0  0  0
IP Receive Deliver  Errors  Discards Forward Request NoRoute  Discards
33444  4645  0  0  27480  3792  1293  1497

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
10.225.0.180 255.255.255.252  0.0.0.0  1  LOCAL
10.225.55.0 255.255.255.0  10.225.0.182 1  STATIC
172.18.193.253 255.255.255.255  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.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.0.182/30	-	Física	WAN	 
	 eth1	10.225.55.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.182 netmask 255.255.255.252 broadcast 10.225.0.183
    ether 00:0b:ab:f5:c7:92 txqueuelen 10000 (Ethernet)
    RX packets 107 bytes 14506 (14.1 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 88 bytes 13787 (13.4 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0900000-d091ffff

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.55.1 netmask 255.255.255.0 broadcast 10.225.55.255
    ether 00:0b:ab:f5:c7:93 txqueuelen 10000 (Ethernet)
    RX packets 7065 bytes 1147153 (1.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 24034 bytes 33658106 (32.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0800000-d081ffff

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 140716 bytes 47246350 (45.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 140716 bytes 47246350 (45.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```



Piauí_Conectado
Conectado, seguro

[Propriedades](#)

Desconectar



Osvaldo Oliveira
Seguro



Oi_Velox_WiFi_B4E9
Seguro



CHAGAS VERAS
Seguro



COMERCIAL MARANHENSE
Seguro



COMERCIAL PORAO

[Configurações de Rede e Internet](#)

Altere configurações, como tornar uma conexão limitada.



Piauí_Conecta
do



Modo avião



Hotspot móvel



POR
PTB2

10:53

13/09/2018



4 – Teste de Velocidade -Download/Upload

