



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 Dr. Gerônimo dos Santos e Silva

Data Instalação
10/09/2018

Data Ativação
10/09/2018

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

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 : 11.628180 GHz
Symbol Rate : 25.000202 Msps
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 : 10.8 dB
Input Power : -39 dBm
# arp show

NetAddr State MacAddr If
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
3 172.18.193.225 255.255.255.255 N/A 1500 dvb0 1
4 N/A N/A N/A 1500 air0 1

DNS Client Configuration
Primary DNS Server: 200.215.179.99, Secondary DNS Server: 200.215.179.97

Interface Statistics
----- Input ----- Output -----
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
4 0 0 0 0 0 0 0 0
IP Receive Deliver Errors Discards Forward Request NoRoute Discards
64069 807 20 0 55175 1051 45 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

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	10.225.0.14/30	-	Física	WAN	
	eth1	10.225.13.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.14 netmask 255.255.255.252 broadcast 10.225.0.15
    ether 00:90:27:f0:33:56 txqueuelen 10000 (Ethernet)
    RX packets 32673 bytes 29603062 (28.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 27859 bytes 12937190 (12.3 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 10.225.13.1 netmask 255.255.255.0 broadcast 10.225.13.255
    ether 00:90:27:f0:33:57 txqueuelen 10000 (Ethernet)
    RX packets 28809 bytes 13034984 (12.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 32822 bytes 29562385 (28.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
```



Osvaldo Oliveira
Conectado, seguro



Piaui_Conectado
Seguro



Conectar automaticamente

Conectar



Dieekk
Seguro



ELETRONICA G-SOM
Seguro



LULA-LIVRE
Seguro



LULALIVRE

Configurações de Rede e Internet

Altere configurações, como tornar uma conexão limitada.



Osvaldo
Oliveira



Modo avião



Hotspot móvel

ova ...



POR
PTB2

11:37

10/09/2018



4 – Teste de Velocidade -Download/Upload

