



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC **Unidade:** Unidade Escolar Antonio Vitória de Sousa

Data Instalação
31/08/2018

Data Ativação
31/08/2018

Operadora
Global Eagle

VSAT-ID
ATI-OU-0067-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 31 de agosto de 2018

Contrato: 016/2018

1 – Local da Instalação



2 – Configurações do Modem

SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.2 Build 64

device show

System Information:

Name : ATI-OU-0067-IND
Location : PI
Contact :
System Up time : 0 days, 00:01:08
CPU Load : 9%
System time(UTC) : 31 August 2018 19:06:50
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:87:13
Satellite (DVB) : 00:20:0e:10:87:13

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 : 11.628271 GHz
Symbol Rate : 25.002058 Msp/s

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 : 11.7 dB

Input Power : -38 dBm

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 : -20.1 dBm
Es/No : 16.5 dB
Header Compression : Disabled
Timing correction : -149 us (249789 us)
Frequency correction: 470 Hz

arp show

| NetAddr | State | MacAddr | If |
|--------------|---------|-------------------|----|
| 10.225.0.146 | Dynamic | 00:90:27:f0:31:82 | 1 |

ip show

Interfaces

| If | IPAddress | SubnetMask | BroadCastAddr | MTU | Alias | AdminStatus |
|----|----------------|-----------------|---------------|------|-------|-------------|
| 1 | 10.225.0.145 | 255.255.255.252 | 10.225.0.147 | 1500 | eth0 | 1 |
| 3 | 172.18.193.220 | 255.255.255.255 | N/A | 1500 | dvb0 | 1 |
| 4 | N/A | N/A | N/A | 1500 | air0 | 1 |

3 – Configurações dos Equipamentos

COM3 - PuTTY

```
inet 127.0.0.1 netmask 255.0.0.0
loop txqueuelen 1 (Local Loopback)
RX packets 7289 bytes 1330627 (1.2 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 7289 bytes 1330627 (1.2 MiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
admin >
admin >
admin >
admin >fwrecovery
Recovery firewall
Be brief, be sure to apply the settings in the admin interface.

Firewall is open !!!
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 10.225.0.146 netmask 255.255.255.252 broadcast 10.225.0.147
ether 00:90:27:f0:31:82 txqueuelen 10000 (Ethernet)
RX packets 6911 bytes 1152806 (1.0 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 7677 bytes 1901005 (1.8 MiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
device interrupt 16 memory 0xfe00000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 10.225.46.1 netmask 255.255.255.0 broadcast 10.225.46.255
ether 00:90:27:f0:31:83 txqueuelen 10000 (Ethernet)
RX packets 10533 bytes 2459072 (2.3 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 11717 bytes 5741648 (5.4 MiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
device interrupt 17 memory 0xfe00000-fea00000

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 87596 bytes 17725565 (16.9 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 87596 bytes 17725565 (16.9 MiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

BlockBit
UTM

Dashboard <Relatórios <Monitor <Políticas <Serviços <Sistema > Rede > Autenticação > Administração > Licença > Armazenamentos > Backups > Certificados > Objetos Snapshot Terminal

Configurações de Rede

ConfiguraçõesInterfacesRoteamento EstáticoRoteamento DinâmicoConfigurações IPv6Controle de BandaH.A.

| Status | Interface | Endereço | Gateway | Tipo | Zona | Ação |
|--------|-----------|-----------------|---------|--------|------|------|
| | eth0 | 10.225.0.146/30 | - | Física | WAN | |
| | eth1 | 10.225.46.1/24 | - | Física | LAN | |
| | eth2 | - | - | Física | - | |
| | eth3 | - | - | Física | - | |

4 – Teste de Velocidade

Download/Upload

Graph (Username: ATI-OU-0067-IND)

