



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
04/09/2018

Data Ativação
04/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0032-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 04 de setembro 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-ES-0032-IND

Location : PI

Contact :

System Up time : 0 days, 00:11:57
CPU Load : 8%
System time(UTC) : 04 September 2018 19:45:17
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:86:76
Satellite (DVB) : 00:20:0e:10:86:76

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 : -14.8 dBm
Es/No : 14.5 dB
Header Compression : Disabled
Timing correction : -182 us (250107 us)
Frequency correction: 350 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]	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 : 11.628157 GHz
Symbol Rate : 25.000155 Msp
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 : 10.5 dB
Input Power : -41 dBm
ip show

Routing Table

DestMask	RouteMask	NextHop	If	RtType
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC
10.225.1.52	255.255.255.252	0.0.0.0	1	LOCAL
10.225.87.0	255.255.255.0	10.225.1.54	1	STATIC
172.18.193.229	255.255.255.255	0.0.0.0	3	LOCAL

arp show

NetAddr	State	MacAddr	If
10.225.1.54	Dynamic	00:90:27:f0:32:1e	1

#

3 – Configurações dos Equipamentos

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.1.54 netmask 255.255.255.252 broadcast 10.225.1.55
    ether 00:90:27:f0:32:1e txqueuelen 10000 (Ethernet)
    RX packets 104331 bytes 78023851 (74.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 101980 bytes 68973986 (65.7 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfe9e0000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.87.1 netmask 255.255.255.0 broadcast 10.225.87.255
    ether 00:90:27:f0:32:1f txqueuelen 10000 (Ethernet)
    RX packets 80716 bytes 39064336 (37.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 88036 bytes 76533317 (72.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-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 206027 bytes 42928837 (40.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 206027 bytes 42928837 (40.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

BLOCKBIT UTM

Dashboard

Relatórios

Monitor

Políticas

Serviços

Sistema

- » Rede
- » Autenticação
- » Administração
- » Licença
- » Armazenamentos
- » Backups
- » Certificados
- » Objetos

Snapshot

Configurações de Rede

Configurações

Interfaces

Roteamento Estático

Roteamento Dinâmico

Configurações IPv6

Controle de Banda

H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.1.54/30	-	Física	WAN	
	eth1	10.225.87.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

4 – Teste de Velocidade
Download/Upload

Graph (Username: ATI-ES-0032-IND)

