



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC

Unidade: Escolar Antônio do Reis e Silva

Data Instalação

19/09/2018

Data Ativação

19/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0141-IND

Porta kbps
4M/512k

Tipo
Indoor

Piauí, 19 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0141-IND
Location : Parnaguá - PI
Contact :
System Up time : 0 days, 22:40:51
CPU Load : 41%
System time(UTC) : 29 October 2018 14:36:22
Broadcast Message : not set

HW:

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

MAC addresses:

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

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
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 : 11.5 dB
Header Compression : Disabled
Timing correction : -259 us (249799 us)
Frequency correction: 260 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Signalling MODCOD : 23 16APSK-9/10
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	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

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
356012	209	0	0	353051	1400	0	1	

Interface Directed Routing Table
In If Out If

-----IP LAC Statistics-----					
RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	MfcHitCount (-1/drop classified)	
Disabled	Enabled	0	0	0	

Routing Table							
DestMask	RouteMask	NextHop	If	RtType	Row-Status		
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE		
10.225.2.60	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE		
10.225.153.0	255.255.255.0	10.225.2.62	1	STATIC	ACTIVE		
172.18.192.188	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE		
#							

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	10.225.2.62/30	-	Física	WAN	
	eth1	10.225.153.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
Shell In A Box - Google Chrome
https://10.225.153.1:98/shell/
Welcome to BlockBit
Type '?' or 'help' to get the list of allowed commands

admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.62 netmask 255.255.255.252 broadcast 10.225.2.63
    ether 00:90:27:ef:70:30 txqueuelen 10000 (Ethernet)
    RX packets 14089 bytes 3476531 (3.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 14866 bytes 4797162 (4.5 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 10.225.153.1 netmask 255.255.255.0 broadcast 10.225.153.255
    ether 00:90:27:ef:70:31 txqueuelen 10000 (Ethernet)
    RX packets 15318 bytes 4089396 (3.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 16400 bytes 8810219 (8.4 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 104517 bytes 41191730 (39.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 104517 bytes 41191730 (39.2 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```



4 – Teste de Velocidade

Download/Uploand

