



# TERMO DE ACEITE TÉCNICO

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

**NOC/Operadora:** Jefferson Marques

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**Orgão:** SEDUC

**Unidade:** SEDUC – Teresina

**Data Instalação**  
11/10/2018

**Data Ativação**  
11/10/2018

**Operadora**  
Global Eagle

**VSAT-ID**  
ATI-ES-0110 -IND

**Porta kbps**  
4096/512

**Tipo**  
Indoor

Piauí, 11 de Outubro de 2018

## 1 – Local da Instalação



## 2 – Configurações do Modem

# device show

### System Information:

Name : ATI-ES-0136-IND  
 Location : Teresina - PI  
 Contact :  
 System Up time : 0 days, 15:00:12  
 CPU Load : 26%  
 System time(UTC) : 12 October 2018 14:23:34  
 Broadcast Message : not set

### HW:

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

### MAC addresses:

LAN : 00:20:0e:10:81:68  
 Satellite (DVB) : 00:20:0e:10:81:68

# dvb tx show

### Satellite (DVB) TX Configuration

-----  
 Auto start : Enabled  
 BUPC status : Disabled  
 IDU Output Power : -18 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 : -17.9 dBm  
 Es/No : 10.5 dB  
 Header Compression : Disabled  
 Timing correction : -239 us (250077 us)  
 Frequency correction: 220 Hz

# dvb rx show

^[[4~

### 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[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

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Rx State : On  
 DVB State : Forward link up  
 Network : 1326, ATI-PI  
 Frequency : 11.628206 GHz  
 Symbol Rate : 24.999944 Msps  
 S2 ModCod

- receiving : 1 QPSK-1/4  
 - current max : 16 8PSK-8/9

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS

Roll off : 0.25

SNR : 13.1 dB

Input Power : -36 dBm

# arp show

No Such Command

# arp show

NetAddr	State	MacAddr	If
10.225.2.42	Dynamic	00:90:27:f0:30:ea	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.41	255.255.255.252	10.225.2.43	1500	eth0	1
3	172.18.192.163	255.255.255.255	N/A	1540	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	2917834	0	390	561826544	3160206	438	0	3796631282
3	3110467	0	747	3802273623	858242	0	11764	413086750
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
6027221	3957	0	0	4034039	5048	0	1179	

Interface Directed Routing Table

In If Out If

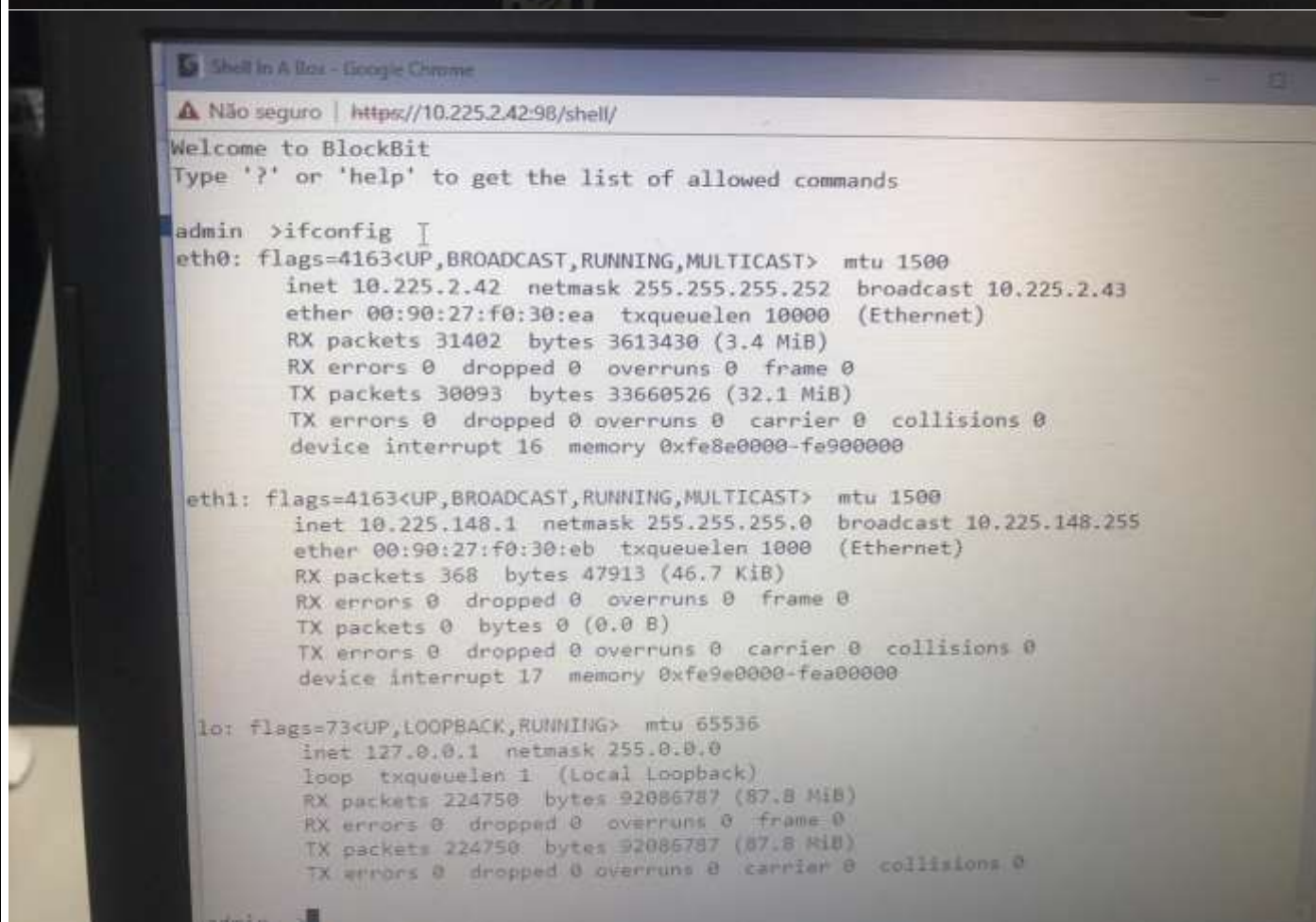
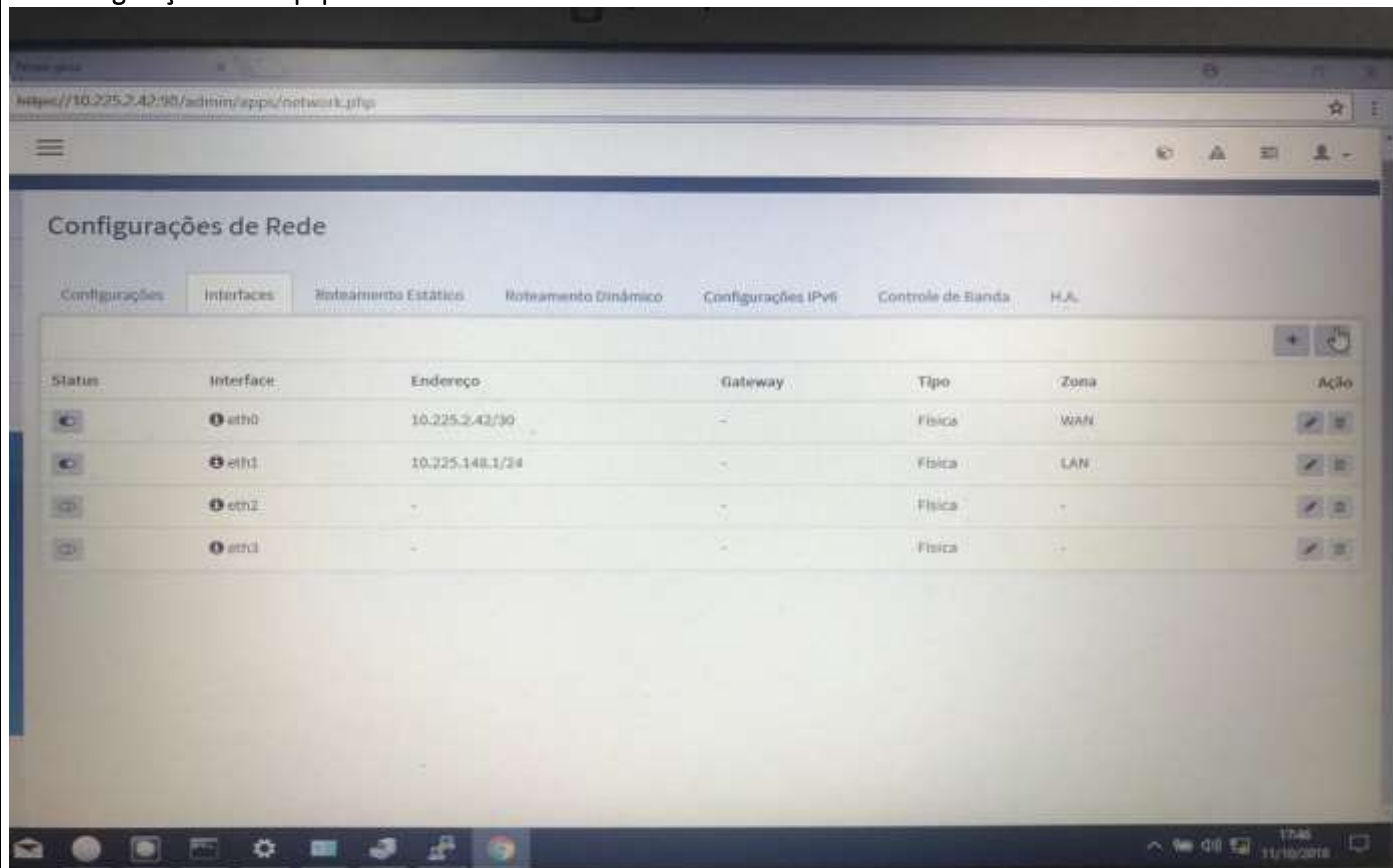
-----IP LAC Statistics-----

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

Routing Table

DestMask	RouteMask	NextHop	If	RtType	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.2.40	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.148.0	255.255.255.0	10.225.2.42	1	STATIC	ACTIVE
172.18.192.163	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

### 3 – Configurações dos Equipamentos





#### 4 – Teste de Velocidade -Download/Upload

