

# TERMO DE ACEITE TÉCNICO

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

**NOC/Operadora:** Guilherme Cunha

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**Responsável/cliente:** Andreia dos Santos Goncalves

**Orgão:** SEDUC

**Data Instalação**  
01/11/2018

**Data Ativação**  
01/11/2018

**Unidade:** Unidade Escolar  
Reunida Miguel Marinho

**Município:** São Miguel do  
Fidalgo

**Coordenadas:** 07°35'02.25"S 42°22'21.34"W

**Operadora**  
Global Eagle

**VSAT-ID**  
ATI-ES-0161-IND

**Porta kbps**  
1024/256

**Tipo**  
Indoor

Piauí, 01 de novembro de 2018

## 1 – Local da Instalação



## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-ES-0161-IND  
Location : São Miguel do Fidalgo - PI  
Contact :  
System Up time : 0 days, 15:07:23  
CPU Load : 12%  
System time(UTC) : 02 November 2018 08:02:24  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

LAN : 00:20:0e:10:9c:c4  
Satellite (DVB) : 00:20:0e:10:9c:c4

#### # # 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 : -18.1 dBm  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -139 us (250140 us)  
Frequency correction: 210 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[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 : 11.627998 GHz

Symbol Rate : 24.999755 Msps  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.25  
SNR : 17.5 dB  
Input Power : -35 dBm  
# arp show

NetAddr	State	MacAddr	If
10.225.2.142	Dynamic	00:90:27:f0:8a:f4	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.141	255.255.255.252	10.225.2.143	1500	eth0	1
3	172.18.192.227	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	13950	7	0	3759068	16314	440	0	9643427
3	14967	0	0	9907164	10282	0	0	3056040
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	27955	188	0	0	25654	713	0	1

Interface Directed Routing Table

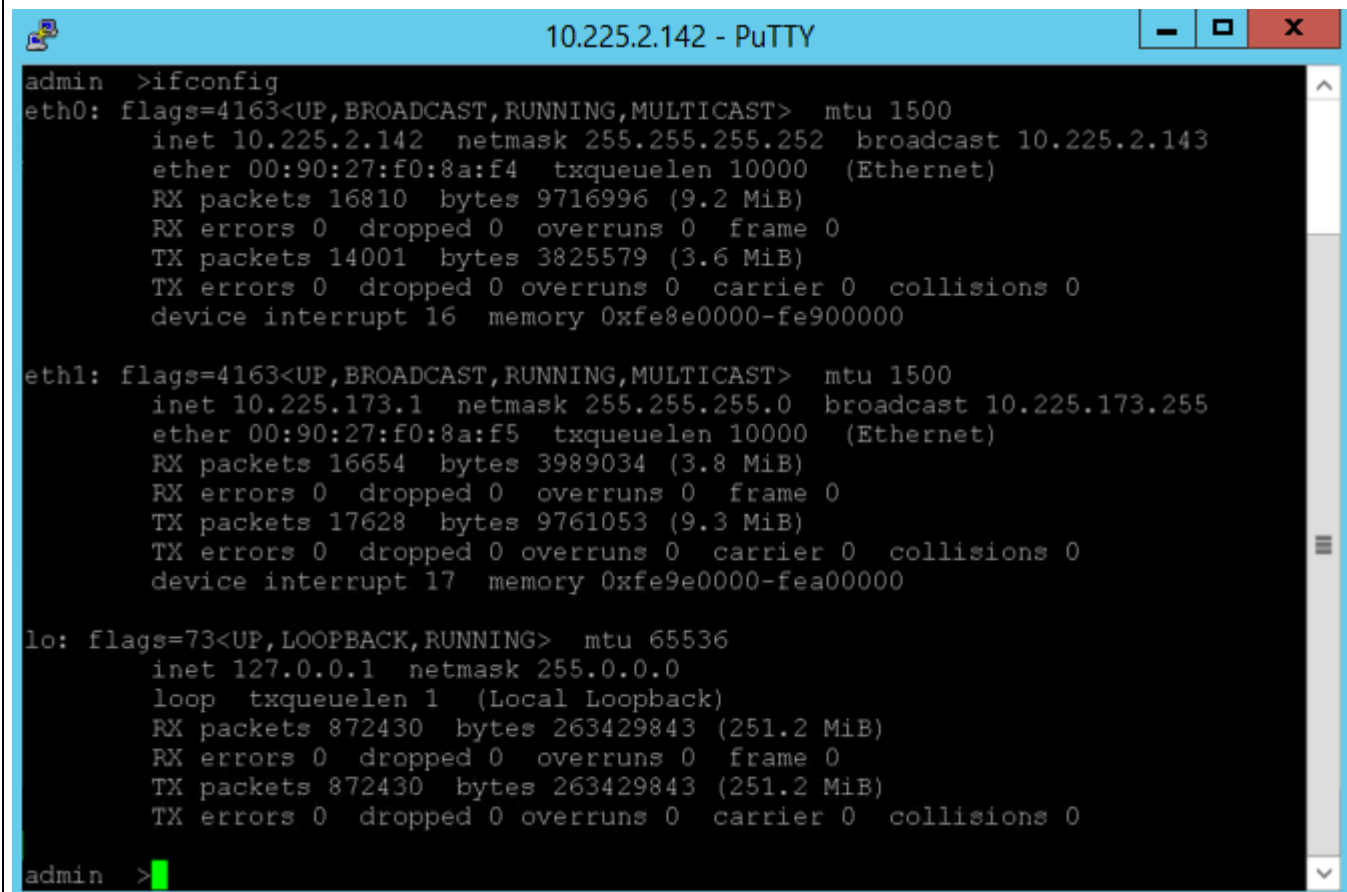
In If Out If

-----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
10.225.2.140	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.173.0	255.255.255.0	10.225.2.142	1	STATIC	ACTIVE
172.18.192.227	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.142 netmask 255.255.255.252 broadcast 10.225.2.143
    ether 00:90:27:f0:8a:f4 txqueuelen 10000 (Ethernet)
    RX packets 16810 bytes 9716996 (9.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 14001 bytes 3825579 (3.6 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 10.225.173.1 netmask 255.255.255.0 broadcast 10.225.173.255
    ether 00:90:27:f0:8a:f5 txqueuelen 10000 (Ethernet)
    RX packets 16654 bytes 3989034 (3.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 17628 bytes 9761053 (9.3 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 872430 bytes 263429843 (251.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 872430 bytes 263429843 (251.2 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

# 13:40



Qui, 1 de nov de 2018 05:05



Assistente de  
Áudio



986 MB

Otimização do  
sistema



Calculadora



PowerMaster



Gerenciador de  
inicialização



Lanterna



Dados móveis



Piaui\_Conectad  
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul

CLARO BR – TIM / Claro BR

 **Alertas de emergência**

**Novos alertas**

2 alertas não lidos.

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Petrus - Torre Telecom RES: G5 PARTICIPAÇÃOE...

4 – Teste de Velocidade -Download/Upload

