



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC **Unidade:** Unidade Escolar Municipal Liberdade
Paulo Freire

Data Instalação
20/09/2018

Data Ativação
20/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0063-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 20 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0063-IND
Location : SÓO JOÃO DO ARRAIAL - PI
Contact :
System Up time : 0 days, 14:25:14
CPU Load : 9%
System time(UTC) : 21 September 2018 08:10:26
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:8c:6e
Satellite (DVB) : 00:20:0e:10:8c:6e

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -30 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 : -30.1 dBm
Es/No : 8.0 dB
Header Compression : Disabled
Timing correction : -177 us (249882 us)
Frequency correction: 0 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

Rx State : On
DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628119 GHz
Symbol Rate : 25.000086 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 : 13.2 dB
Input Power : -35 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.10	Dynamic	00:90:27:f0:32:f6	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.9	255.255.255.252	10.225.1.11	1500	eth0	1
3	172.18.192.30	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	94378	0	0	24486797	109849	420	0	75180926
3	83353	0	10	77121428	60320	0	0	30060850
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	176737	374	0	0	169726	920	0	11

Interface Directed Routing Table

In If Out If

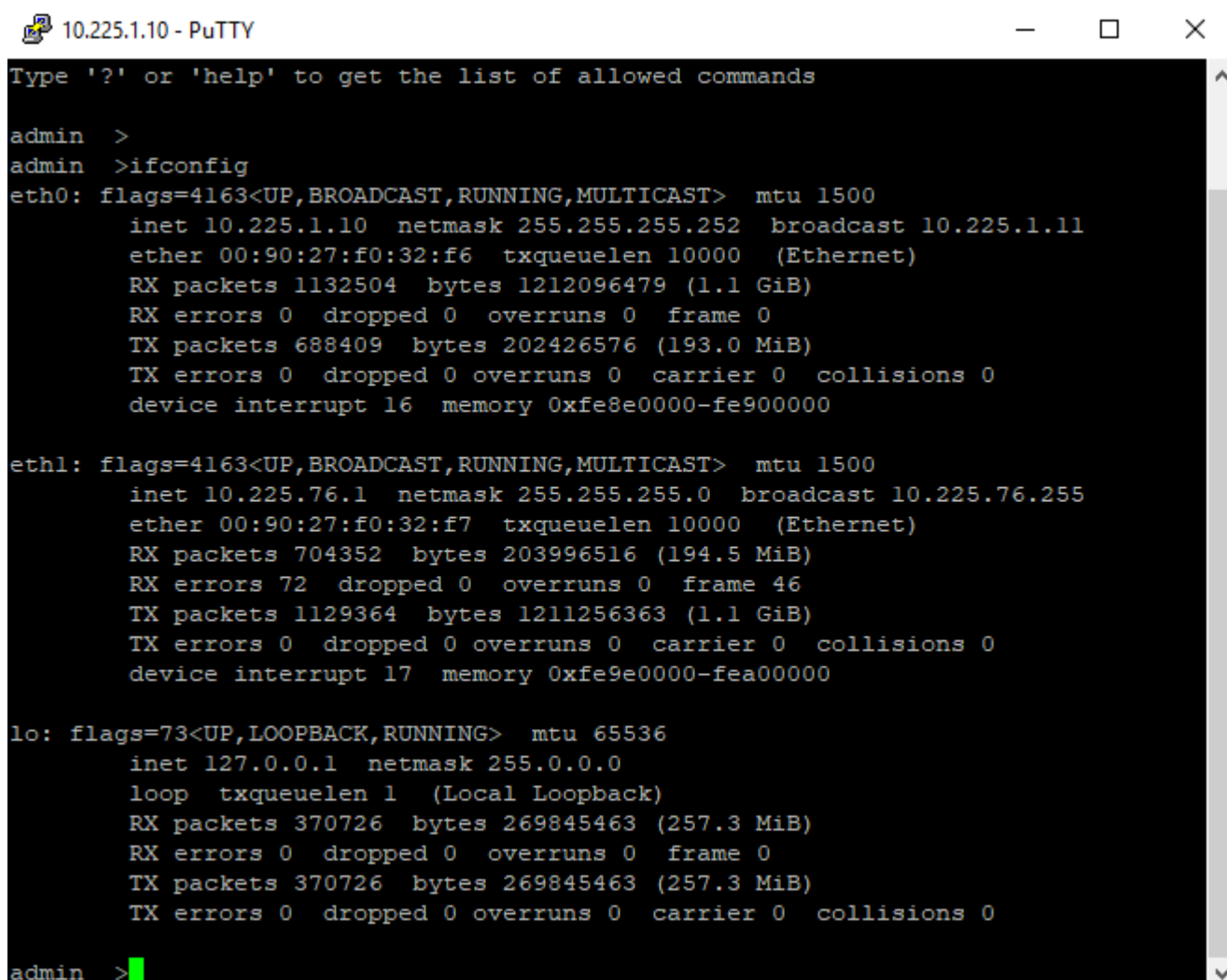
-----IP LAC Statistics-----

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
10.225.1.8	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.76.0	255.255.255.0	10.225.1.10	1	STATIC	ACTIVE
172.18.192.30	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



```
10.225.1.10 - PuTTY
Type '?' or 'help' to get the list of allowed commands

admin >
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.1.10 netmask 255.255.255.252 broadcast 10.225.1.11
    ether 00:90:27:f0:32:f6 txqueuelen 10000 (Ethernet)
    RX packets 1132504 bytes 1212096479 (1.1 GiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 688409 bytes 202426576 (193.0 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 10.225.76.1 netmask 255.255.255.0 broadcast 10.225.76.255
    ether 00:90:27:f0:32:f7 txqueuelen 10000 (Ethernet)
    RX packets 704352 bytes 203996516 (194.5 MiB)
    RX errors 72 dropped 0 overruns 0 frame 46
    TX packets 1129364 bytes 1211256363 (1.1 GiB)
    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 370726 bytes 269845463 (257.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 370726 bytes 269845463 (257.3 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

SA



21:08

Wi-Fi



Ativado



Piaui_Conectado

Conectado



Piaui Conectado

Salva



4 – Teste de Velocidade

Download

