



TERMO DE ACEITE TÉCNICO

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

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Responsável/cliente: MOISES NUNES COELHO

Orgão: SEDUC **Unidade:** Unidade Escolar Verônica Celestina Dias

Data Instalação

18/09/2018

Data Ativação

18/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-OU-0009-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 18 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-OU-0009-IND
Location : Lagoa do Barro do Piauí - PI
Contact :
System Up time : 0 days, 13:44:54
CPU Load : 8%
System time(UTC) : 21 September 2018 07:29:51
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:87:d1
Satellite (DVB) : 00:20:0e:10:87:d1

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 : -20.2 dBm
Es/No : 15.0 dB
Header Compression : Disabled
Timing correction : -149 us (249947 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 : 11.628072 GHz
Symbol Rate : 25.000398 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 : -31 dBm

arp show

NetAddr	State	MacAddr	If
10.225.0.158	Dynamic	00:0b:ab:f5:ca:38	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.157	255.255.255.252	10.225.0.159	1500	eth0	1
3	172.18.192.28	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	15322	0	0	3763661	16890	402	0	11901827
3	15358	0	5	12111399	10637	0	0	3171440
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	29830	227	0	0	26753	675	0	5

Interface Directed Routing Table

In If Out If

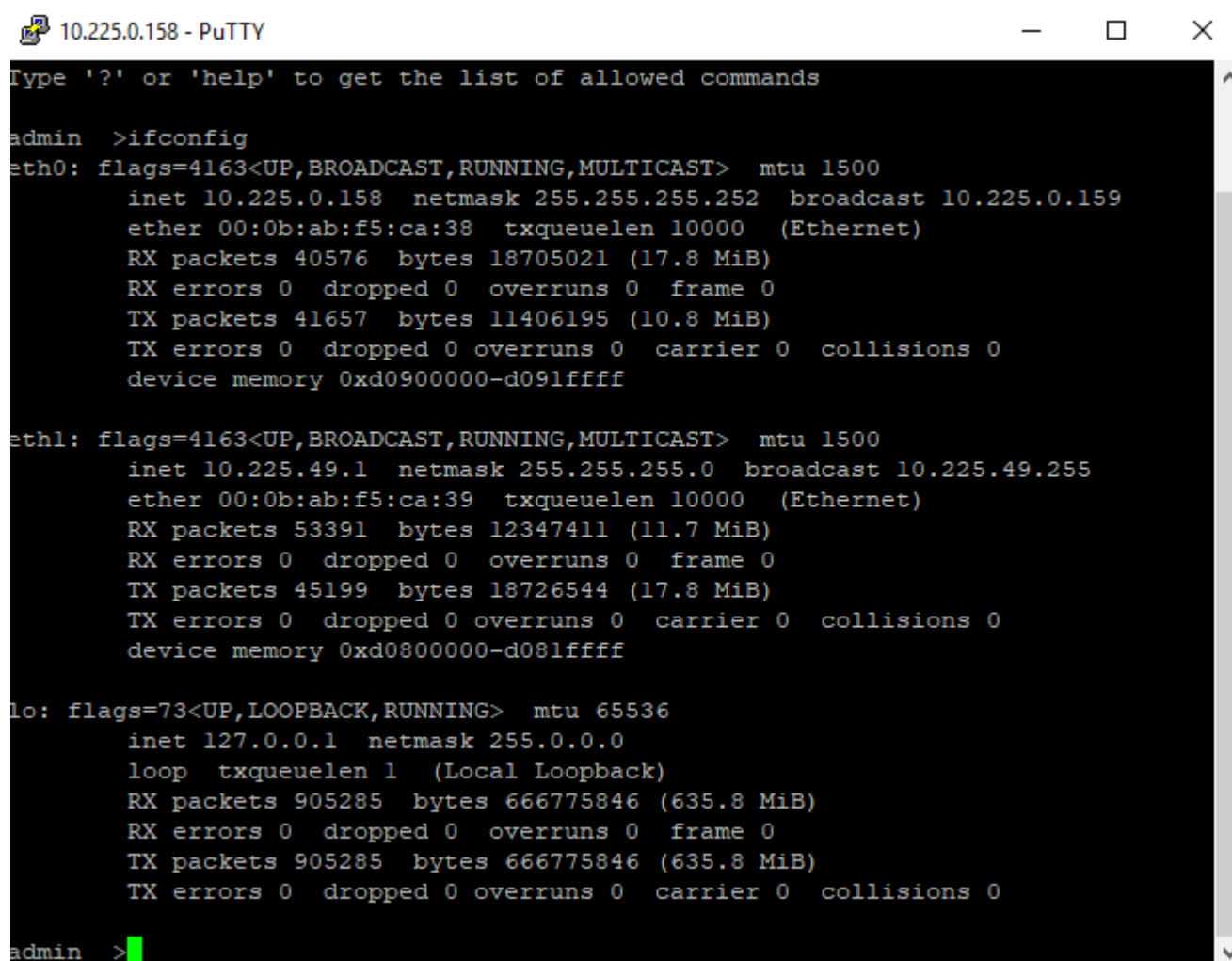
-----IP LAC Statistics-----

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
10.225.0.156	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.49.0	255.255.255.0	10.225.0.158	1	STATIC	ACTIVE
172.18.192.28	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



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

admin > ifconfig

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.158 netmask 255.255.255.252 broadcast 10.225.0.159
    ether 00:0b:ab:f5:ca:38 txqueuelen 10000 (Ethernet)
    RX packets 40576 bytes 18705021 (17.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 41657 bytes 11406195 (10.8 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0900000-d091ffff

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.49.1 netmask 255.255.255.0 broadcast 10.225.49.255
    ether 00:0b:ab:f5:ca:39 txqueuelen 10000 (Ethernet)
    RX packets 53391 bytes 12347411 (11.7 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 45199 bytes 18726544 (17.8 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0800000-d081ffff

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 905285 bytes 666775846 (635.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 905285 bytes 666775846 (635.8 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

