



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha

Técnico Instalador: Jean Polini

Contato: 11 977012709

Email: jeanpolinitelecom@gmail.com

ATI: Wesley Souza

Responsável/cliente: ISAIAS DIAS MACEDO

Orgão: SEDUC	Unidade: Unidade Antonio Soares Rocha	Data Instalação 24/10/2018	Data Ativação 24/10/2018
Operadora Global Eagle	VSAT-ID ATI-ES-0159-IND	Porta kbps 4096/512	Tipo Outdoor

Piauí, 24 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0159-IND

Location : PI

Contact :
System Up time : 0 days, 12:11:47
CPU Load : 37%
System time(UTC) : 28 October 2018 22:00:32
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:87:6e
Satellite (DVB) : 00:20:0e:10:87:6e

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 : -18.2 dBm
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : 36 us (250676 us)
Frequency correction: 300 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 : 11.628076 GHz
Symbol Rate : 25.000349 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 : 17.1 dB

Input Power : -31 dBm

arp show

NetAddr	State	MacAddr	If
10.225.2.134	Dynamic	00:90:27:f0:31:12	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.133	255.255.255.252	10.225.2.135	1500	eth0	1
3	172.18.192.212	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: 8.8.8.8, Secondary DNS Server: 8.8.4.4

Interface Statistics

----- Input -----				----- Output -----				
If	UCast	NUCast	Disc	Octets	UCast	NUCast	Disc	Octets
1	81729	8	33	7348286	159101	356	0	207207202
3	157904	0	32	209623035	15270	0	0	2783712
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	238814	190	0	0	173904	820	0	117

Interface Directed Routing Table

In If Out If

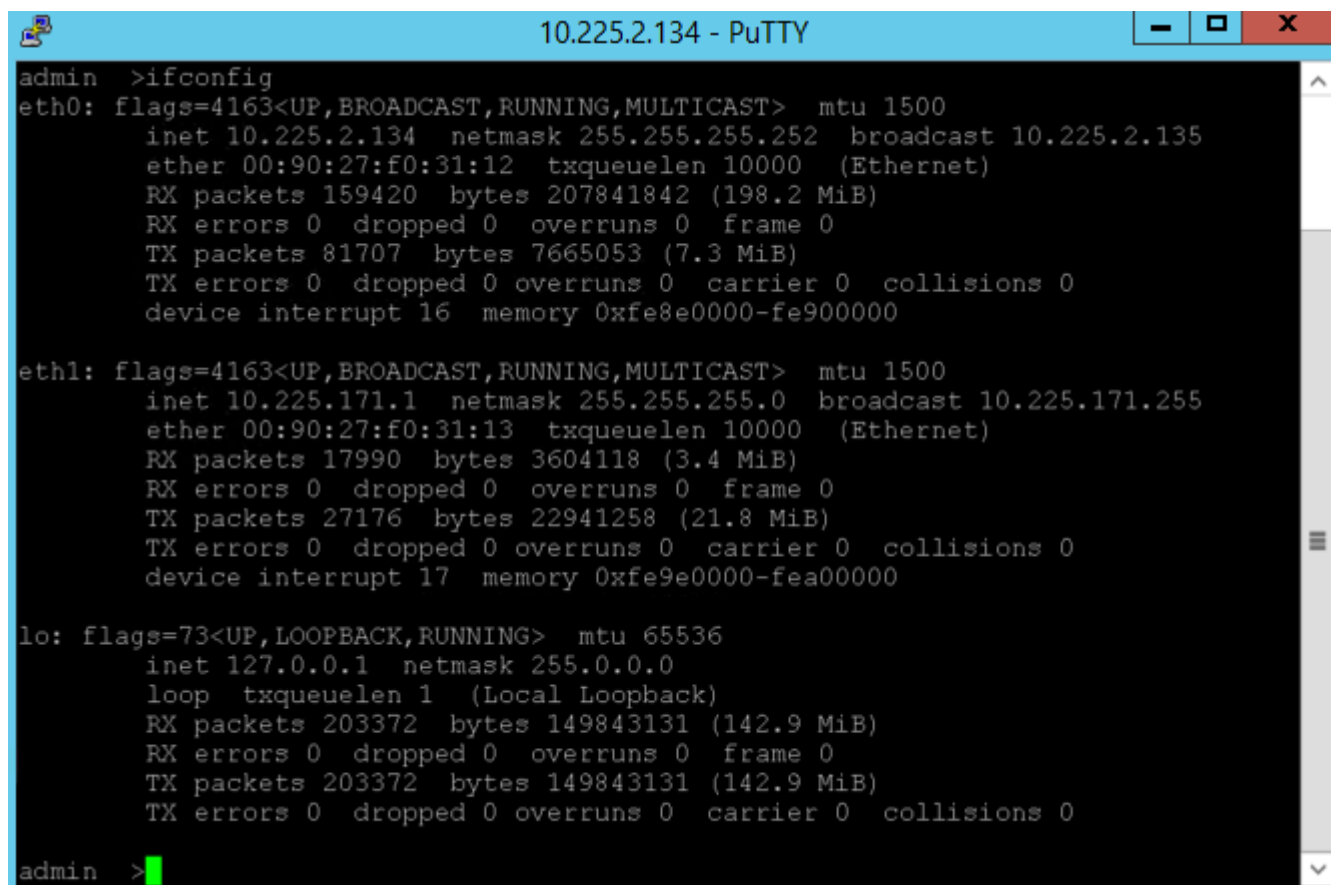
-----IP LAC Statistics-----

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
10.225.2.132	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.171.0	255.255.255.0	10.225.2.134	1	STATIC	ACTIVE
172.18.192.212	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



```
10.225.2.134 - PuTTY
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.134 netmask 255.255.255.252 broadcast 10.225.2.135
    ether 00:90:27:f0:31:12 txqueuelen 10000 (Ethernet)
    RX packets 159420 bytes 207841842 (198.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 81707 bytes 7665053 (7.3 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 10.225.171.1 netmask 255.255.255.0 broadcast 10.225.171.255
    ether 00:90:27:f0:31:13 txqueuelen 10000 (Ethernet)
    RX packets 17990 bytes 3604118 (3.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 27176 bytes 22941258 (21.8 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 203372 bytes 149843131 (142.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 203372 bytes 149843131 (142.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

15%



20:28

qua, 24 de out 🕒 qui, 06:30



Piaui_Conectad ▼

Bluetooth ▼

Vivo ▼



Não perturbe



Vivo



VIVO (Claro BR)



Modo avião



Retrato



Lanterna



Localização



Transmitir



Roteador Wi-Fi

4 – Teste de Velocidade

Download

