



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC	Unidade: ADAPI - Novo Oriente	Data Instalação 02/10/2018	Data Ativação 02/10/2018
Operadora Global Eagle	VSAT-ID ATI-OU-0036-IND	Porta kbps 4096/512	Tipo Indoor

Piauí, 02 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-OU-0036-IND
Location : Novo Oriente do Piauí -PI
Contact :
System Up time : 0 days, 08:32:05
CPU Load : 12%
System time(UTC) : 03 October 2018 08:22:34
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:89:fa
Satellite (DVB) : 00:20:0e:10:89:fa

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 : -19.9 dBm
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -146 us (249879 us)
Frequency correction: 20 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 : 11.628070 GHz
Symbol Rate : 24.999891 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 15 8PSK-5/6

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 12.6 dB
Input Power : -33 dBm

arp show

NetAddr	State	MacAddr	If
10.225.0.150	Dynamic	00:90:27:f0:31:06	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.149	255.255.255.252	10.225.0.151	1500	eth0	1
3	172.18.192.79	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	23852	428	156	7383576	31336	271	0	25322827
3	28768	0	0	25315182	14203	0	44	6277671
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	52469	956	0	0	45250	884	65	140

Interface Directed Routing Table

In If Out If

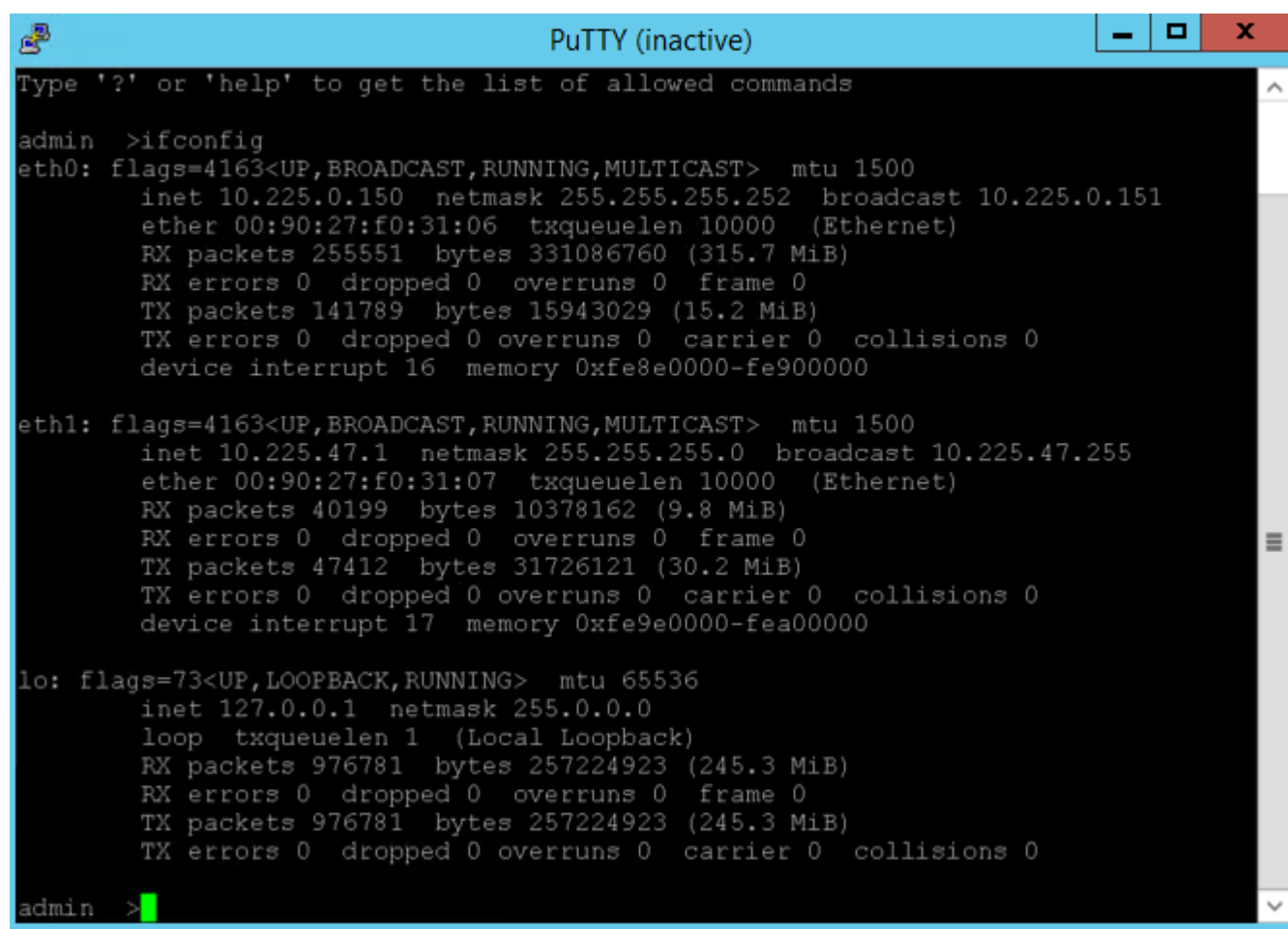
-----IP LAC Statistics-----

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
10.225.0.148	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.47.0	255.255.255.0	10.225.0.150	1	STATIC	ACTIVE
172.18.192.79	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



The image shows a PuTTY terminal window titled "PuTTY (inactive)". The terminal displays the output of the command `>ifconfig` in a shell environment where the user is `admin`. The output shows details for three network interfaces: `eth0`, `eth1`, and `lo`. Each interface listing includes its flags, MTU, IP address, netmask, broadcast address, MAC address, txqueuelen, and statistics for RX and TX packets, bytes, errors, dropped, overruns, frame, carrier, and collisions. The `lo` interface is a local loopback.

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

admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.150 netmask 255.255.255.252 broadcast 10.225.0.151
    ether 00:90:27:f0:31:06 txqueuelen 10000 (Ethernet)
    RX packets 255551 bytes 331086760 (315.7 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 141789 bytes 15943029 (15.2 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 10.225.47.1 netmask 255.255.255.0 broadcast 10.225.47.255
    ether 00:90:27:f0:31:07 txqueuelen 10000 (Ethernet)
    RX packets 40199 bytes 10378162 (9.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 47412 bytes 31726121 (30.2 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 976781 bytes 257224923 (245.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 976781 bytes 257224923 (245.3 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

20:59



Ter, 2 de out de 2018 06:01



Assistente de
Áudio



816 MB

Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectad
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul



TIM / Sem serviço — Claro BR



Alertas de emergência

Transmissão por celular

CLARO PI 89

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4 – Teste de Velocidade

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