



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha

Técnico Instalador: CLAUDNEI

Contato: 11 96577-9767

Email: claudnei@telecomtorre.com.br

ATI: Wesley Souza

Responsável/cliente: Rafael Junior Rocha Lustosa

Orgão: SEDUC

Unidade: Assentamento Piranhas

Data Instalação

04/10/2018

Data Ativação

04/10/2018

Operadora
Global Eagle

VSAT-ID
ATI-PU-0103-OUT

Porta kbps
4096/512

Tipo
Outdoor

Piauí, 04 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PU-0103-OUT
Location : PI
Contact :
System Up time : 0 days, 06:23:54
CPU Load : 8%
System time(UTC) : 05 October 2018 07:21:06
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:87:93
Satellite (DVB) : 00:20:0e:10:87:93

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 : -18.0 dBm
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -99 us (249893 us)
Frequency correction: 50 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 : 11.628030 GHz
Symbol Rate : 24.999663 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 : 12.9 dB
Input Power : -34 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.126	Dynamic	00:90:27:f0:85:70	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.125	255.255.255.252	10.225.1.127	1500	eth0	1
3	172.18.192.110	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	627427	7	0	128114343	987037	235	1	1119590250
3	980678	0	0	1146438282	499170	0	1556	111913787
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
1607703	319	0	0	1489786	552	0	0	

Interface Directed Routing Table

In If Out If

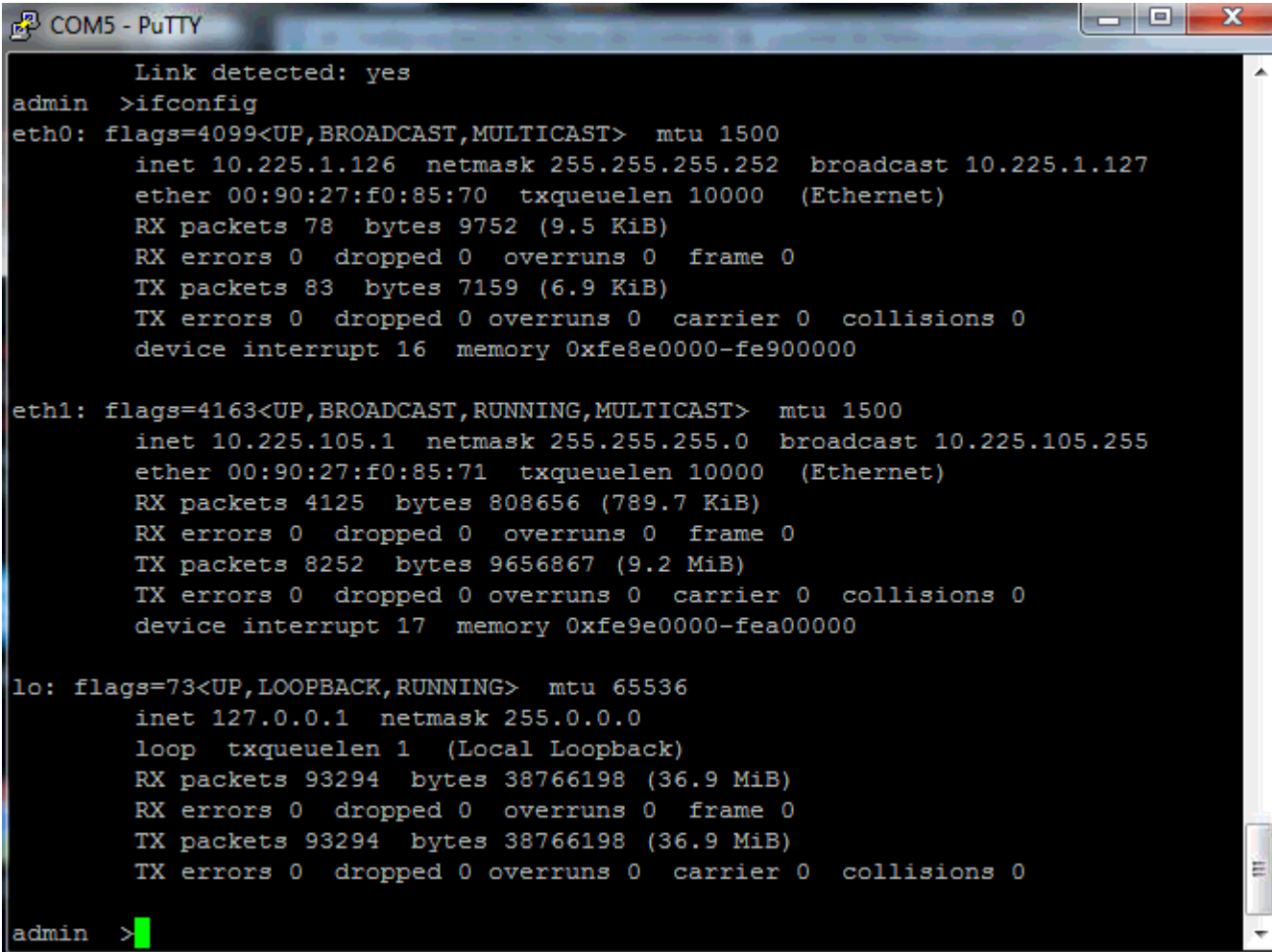
-----IP LAC Statistics-----

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
10.225.1.124	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.105.0	255.255.255.252	10.225.1.126	1	STATIC	ACTIVE
172.18.192.110	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



```
COM5 - PuTTY
Link detected: yes
admin >ifconfig
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.1.126 netmask 255.255.255.252 broadcast 10.225.1.127
    ether 00:90:27:f0:85:70 txqueuelen 10000 (Ethernet)
    RX packets 78 bytes 9752 (9.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 83 bytes 7159 (6.9 KiB)
    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 10.225.105.1 netmask 255.255.255.0 broadcast 10.225.105.255
    ether 00:90:27:f0:85:71 txqueuelen 10000 (Ethernet)
    RX packets 4125 bytes 808656 (789.7 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 8252 bytes 9656867 (9.2 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 93294 bytes 38766198 (36.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 93294 bytes 38766198 (36.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

21:51



Qui, 4 de out de 2018 05:30



Assistente de
Áudio



989 MB

Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectad
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul



VIVO — TIM / Sem serviço — Claro BR



PowerMaster ^

Bateria baixa, apenas 13% restante!

Modo Super economia aumenta o tempo de sua bateria. Faça chamadas neste modo, mesmo com a carga da bateria baixa. Seu aparelho retornará automaticamente para o modo atual quando conectado à fonte de alimentação.

TOQUE PARA ATIVAR O MODO SUPER ECON...

4 – Teste de Velocidade

Download

