



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Felipe Freire

Técnico Instalador: Jean Poloni

Contato: 11 977012709

Email: jeanpolinitelecom@gmail.com

ATI: Wesley Souza

Responsável/cliente: Claudinei Ribeiro da Rocha

Orgão: ATI -
Agência de
Tecnologia da
Informação

Data Instalação 22/11/2018

Data Ativação 22/11/2018

Unidade: Ponto 1 (Santa Luz)

Município: Santa Luz - PI

Coordenadas: 5°8'25.00"S 42°47'10.00"W

Operadora:
Global Eagle

VSAT-ID ATI-OU-0213-
OUT

Porta kbps 1024/256

Tipo Outdoor

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0213-OUT
Location : Santa Luz - PI
Contact :
System Up time : 0 days, 00:29:08
CPU Load : 54%
System time(UTC) : 22 November 2018 18:14:34
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:93:8f
Satellite (DVB) : 00:20:0e:10:93:8f

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -17 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 : -17.2 dBm
Es/No : 15.0 dB
Header Compression : Disabled
Timing correction : -98 us (250929 us)
Frequency correction: 390 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 : 11.628103 GHz
Symbol Rate : 25.000058 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 : 16.9 dB
Input Power : -34 dBm
arp show

NetAddr	State	MacAddr	If
10.225.3.94	Dynamic	00:90:27:ef:6e:94	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.3.93	255.255.255.252	10.225.3.95	1500	eth0	1
3	172.18.193.37	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 17969 7 0 5045515 25419 19 0 22744449
3 25472 0 0 24908039 16562 0 0 4755707
4 0 0 0 0 0 0 0 0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	43384	108	0	0	42401	195	0	2

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
10.225.3.92	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.225.0	255.255.255.0	10.225.3.94	1	STATIC	ACTIVE

172.18.193.37	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE
---------------	-----------------	---------	---	-------	--------

#

Rx State : On
DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628045 GHz
Symbol Rate : 24.999964 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 : 16.4 dB
Input Power : -30 dBm
arp show

NetAddr	State	MacAddr	If
10.225.3.22	Dynamic	00:90:27:f0:8b:60	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.3.21	255.255.255.252	10.225.3.23	1500	eth0	1
3	172.18.193.4	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	243390	1650	1974	103443736	370471	415	0	400677264
3	344435	0	17	404943545	134499	0	1185	92239051
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
588767	3680	0	0	506282	3306	419	445	

Interface Directed Routing Table

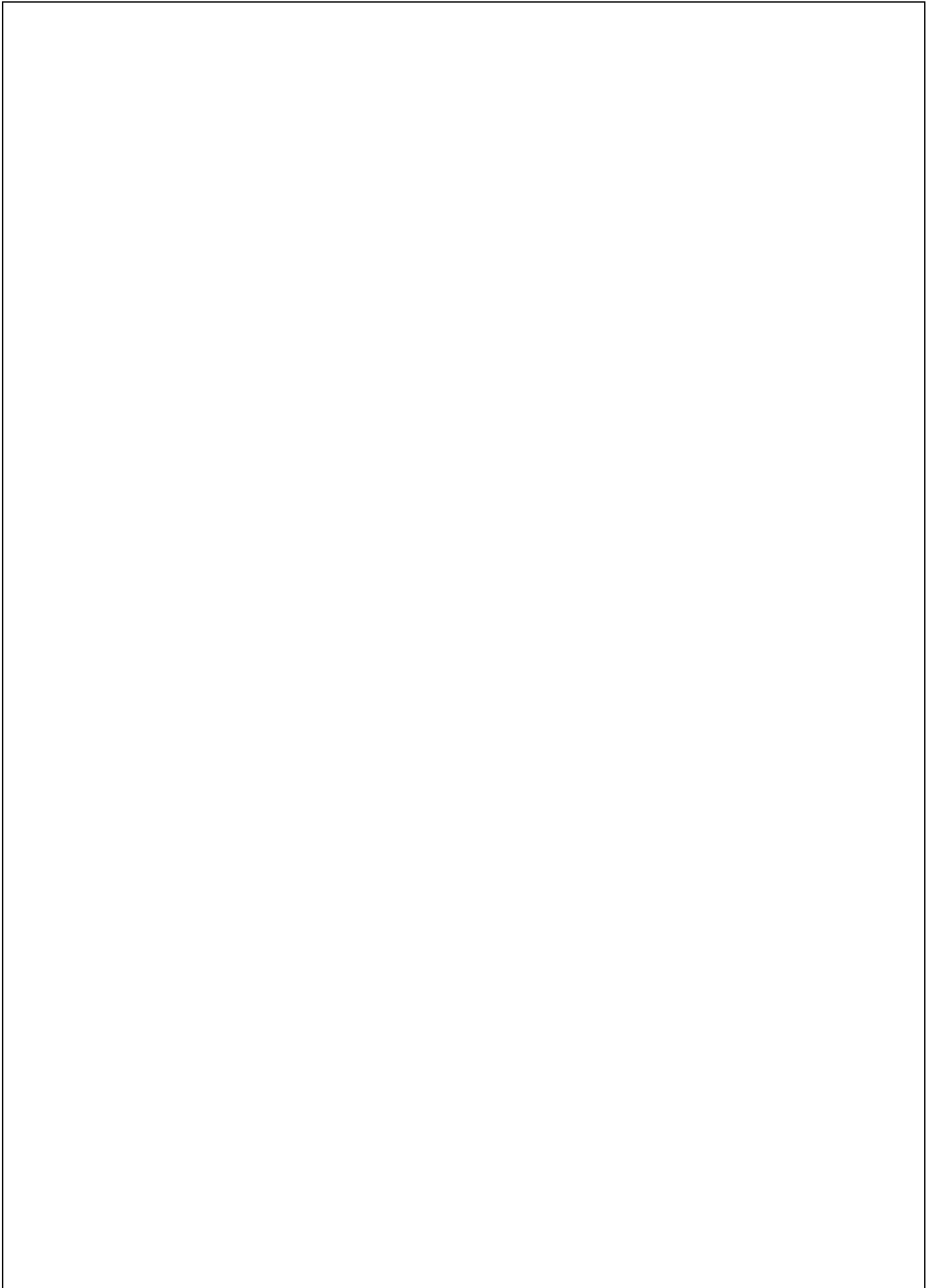
In If Out If

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

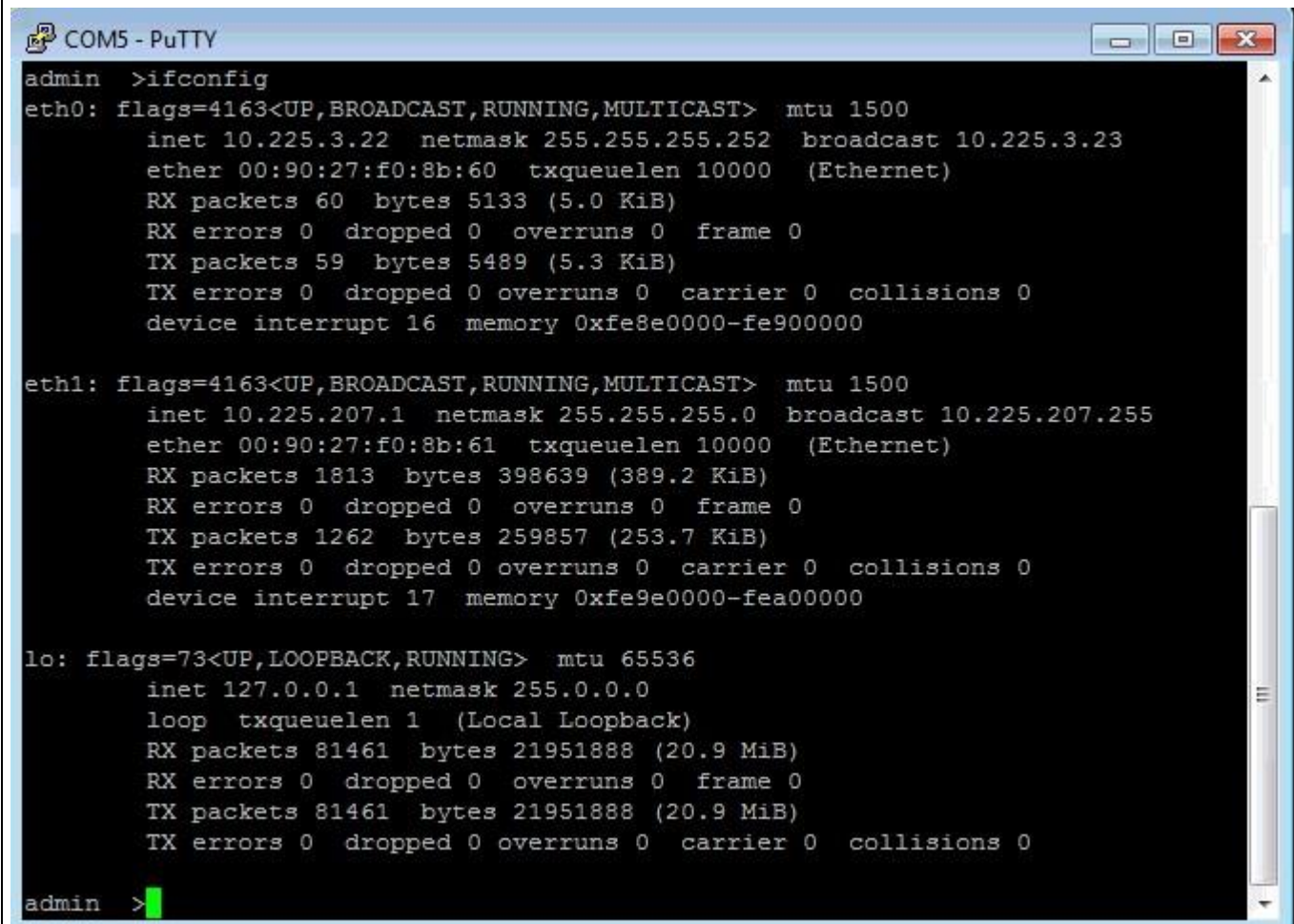
RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	MfcHitCount (-1/drop classified)
Disabled	Enabled	0	0	0

Routing Table

DestMask	RouteMask	NextHop	If	RtType	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.3.20	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.207.0	255.255.255.0	10.225.3.22	1	STATIC	ACTIVE
172.18.193.4	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE



3 – Configurações dos Equipamentos



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.3.22 netmask 255.255.255.252 broadcast 10.225.3.23
    ether 00:90:27:f0:8b:60 txqueuelen 10000 (Ethernet)
    RX packets 60 bytes 5133 (5.0 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 59 bytes 5489 (5.3 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 10.225.207.1 netmask 255.255.255.0 broadcast 10.225.207.255
    ether 00:90:27:f0:8b:61 txqueuelen 10000 (Ethernet)
    RX packets 1813 bytes 398639 (389.2 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1262 bytes 259857 (253.7 KiB)
    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 81461 bytes 21951888 (20.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 81461 bytes 21951888 (20.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

20:15



Qui, 15 de nov de 2018 06:02



Assistente de
Áudio



Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectad
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul

Sem serviço / Sem serviço



Atualização de software da ASUS

2018/nov/15/qui

- 1.Optimize wide-angle camera exposure effect
- 2.Fix Pokemon Go plus BT connection issue

4 – Teste de Velocidade-Download/Upload

