

TERMO DE ACEITE TÉCNICO

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

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Responsável/cliente: GUTEMBERG FERREIRA DA COSTA

Orgão: ATI

Data Instalação
16/11/2018

Data Ativação
16/11/2018

Unidade: Assentamento Serra da Baraúna

Município: Acauã- PI

Coordenadas: 6°48'8.00"S - 40°47'34.00"W

Operadora
Global Eagle

VSAT-ID
ATI-PB-0190-OUT

Porta kbps
1024/256

Tipo
Outdoor

Piauí, 19 de Novembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0190-OUT
Location : Pio IX - PI
Contact :
System Up time : 0 days, 07:16:10
CPU Load : 57%
System time(UTC) : 19 November 2018 11:51:18
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9c:12
Satellite (DVB) : 00:20:0e:10:9c:12

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 : -272 us (249524 us)
Frequency correction: 250 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 : 11.628082 GHz
Symbol Rate : 24.999976 Msps
S2 ModCod
- receiving : 21 16APSK-5/6
- 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 : 15.3 dB
Input Power : -34 dBm

arp show

NetAddr	State	MacAddr	If
10.225.3.2	Dynamic	00:90:27:ef:6f:34	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.3.1	255.255.255.252	10.225.3.3	1500	eth0	1
3	172.18.193.12	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	93767	0	0	13195145	137818	215	0	116920415
3	119284	0	2	121625137	47275	0	0	9347752
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	212462	322	0	0	184864	568	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
10.225.3.0	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.202.0	255.255.255.0	10.225.3.2	1	STATIC	ACTIVE
172.18.193.12	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

#

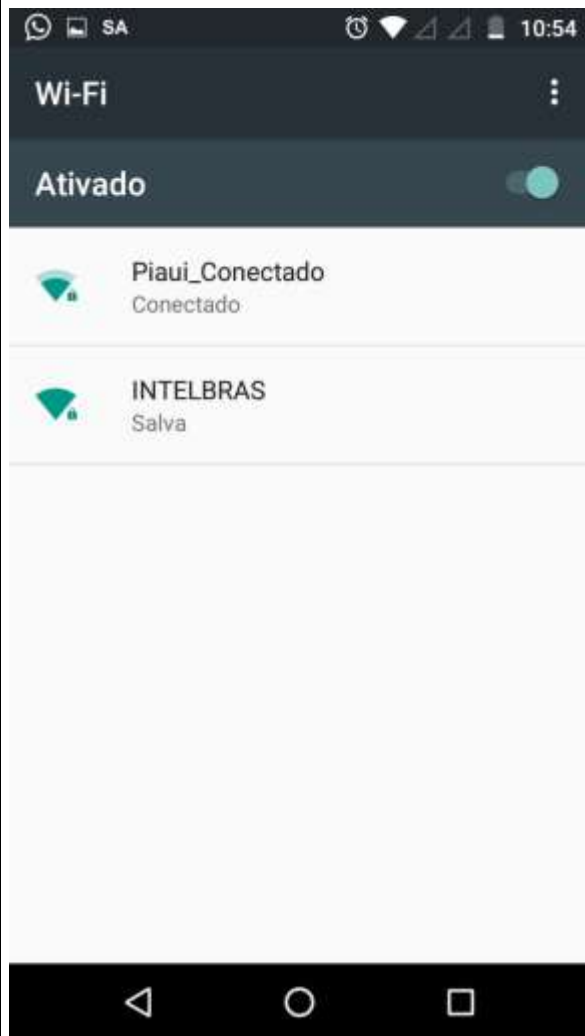
3 – Configurações dos Equipamentos

Configurações de Rede

Configurações		Interfaces	Roteamento Estático	Roteamento Dinâmico	Configurações IPv6	Controle de Banda	H.A.
							<div><div>+</div><div>-</div></div>
Status	Interface	Endereço	Gateway	Tipo	Zona	Ação	
<div><div></div></div>	<div><div></div>eth0</div>	10.225.3.2/30	-	Física	WAN	<div><div></div><div></div></div>	
<div><div></div></div>	<div><div></div>eth1</div>	10.225.202.1/24	-	Física	LAN	<div><div></div><div></div></div>	
<div><div></div></div>	<div><div></div>eth2</div>	-	-	Física	-	<div><div></div><div></div></div>	
<div><div></div></div>	<div><div></div>eth3</div>	-	-	Física	-	<div><div></div><div></div></div>	

```
admin >ifconfig
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.3.2 netmask 255.255.255.252 broadcast 10.225.3.3
    ether 00:90:27:ef:6f:34 txqueuelen 10000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfe8e0000-fe900000

eth1: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.202.1 netmask 255.255.255.0 broadcast 10.225.202.255
    ether 00:90:27:ef:6f:35 txqueuelen 10000 (Ethernet)
    RX packets 2334 bytes 212920 (207.9 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1574 bytes 175942 (171.8 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
```



4 – Teste de Velocidade -Download/Upload



