



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC	Unidade: Unidade Escolar BENJAMIN BATISTA
Operadora Global Eagle	VSAT-ID ATI-ES-0108-IND

Data Instalação 6/09/2018	Data Ativação 6/09/2018
Porta kbps 1024/256	Tipo Indoor

Piauí, 2 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0108-IND
Location : PI
Contact :
System Up time : 0 days, 03:49:02
CPU Load : 9%
System time(UTC) : 06 September 2018 23:47:17
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:89:b6
Satellite (DVB) : 00:20:0e:10:89:b6

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
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 : -20.0 dBm
Es/No : 14.5 dB
Header Compression : Disabled
Timing correction : -46 us (249494 us)
Frequency correction: 290 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-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 : 11.628052 GHz
Symbol Rate : 24.999856 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 14 8PSK-3/4

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 9.9 dB
Input Power : -38 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.146	Dynamic	00:90:27:f0:2e:6a	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.145	255.255.255.252	10.225.1.147	1500	eth0	1
3	172.18.193.237	255.255.255.255	N/A	1500	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	376699	488	1807	255763941	435441	172	1	376053265
3	410989	0	0	382544304	278271	0	0	240736963
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
	787767	833	0	0	714289	854	83	1681

Interface Directed Routing Table

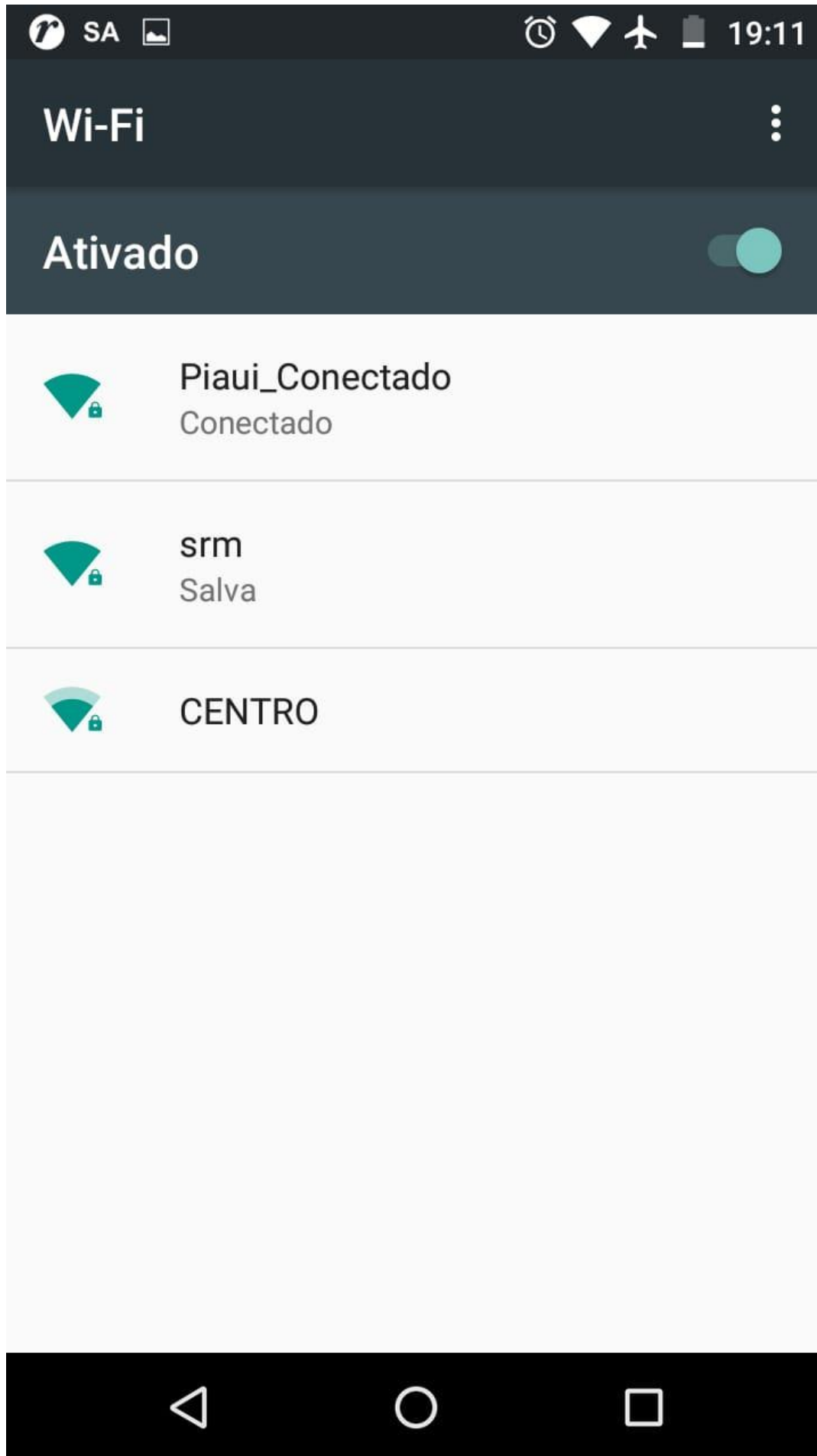
In If Out If

-----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
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC
10.225.1.144	255.255.255.252	0.0.0.0	1	LOCAL
10.225.110.0	255.255.255.0	10.225.1.146	1	STATIC
172.18.193.237	255.255.255.255	0.0.0.0	3	LOCAL



4 – Teste de Velocidade

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