



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson Marques

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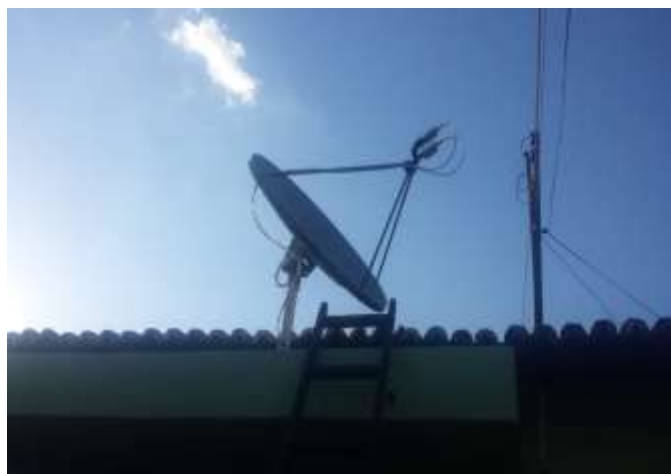
ATI: Wesley Souza

Responsável/cliente: SÃO JOSÉ DO PIAUÍ

Orgão: SEDUC	Unidade: SEDUC – São José do Piauí	Data Instalação 05/10/2018	Data Ativação 05/10/2018
Operadora Global Eagle	VSAT-ID ATI-ES-0130-IND	Porta kbps 4096/512	Tipo Indoor

Piauí, 05 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0130-IND
 Location : São José do Piauí - PI
 Contact :
 System Up time : 0 days, 22:27:59
 CPU Load : 29%
 System time(UTC) : 05 October 2018 17:49:48
 Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:86:49
 Satellite (DVB) : 00:20:0e:10:86:49

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 : -20.0 dBm
 Es/No : 15.0 dB
 Header Compression : Disabled
 Timing correction : -132 us (249760 us)
 Frequency correction: 330 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 : 11.628160 GHz
 Symbol Rate : 25.000303 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 : 12.2 dB
 Input Power : -39 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.234	Dynamic	00:90:27:ef:70:74	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.233	255.255.255.252	10.225.1.235	1500	eth0	1
3	172.18.192.103	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	201420	0	81	79321178	333731	652	0	373424073	
3	327492	0	31	374817933	108871	0	0	71649132	
4	0	0	0	0	0	0	0	0	

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	526219	2788	0	0	440382	3678	0	118

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
10.225.1.232	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.132.0	255.255.255.0	10.225.1.234	1	STATIC	ACTIVE
172.18.192.103	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

#

3 – Configurações dos Equipamentos

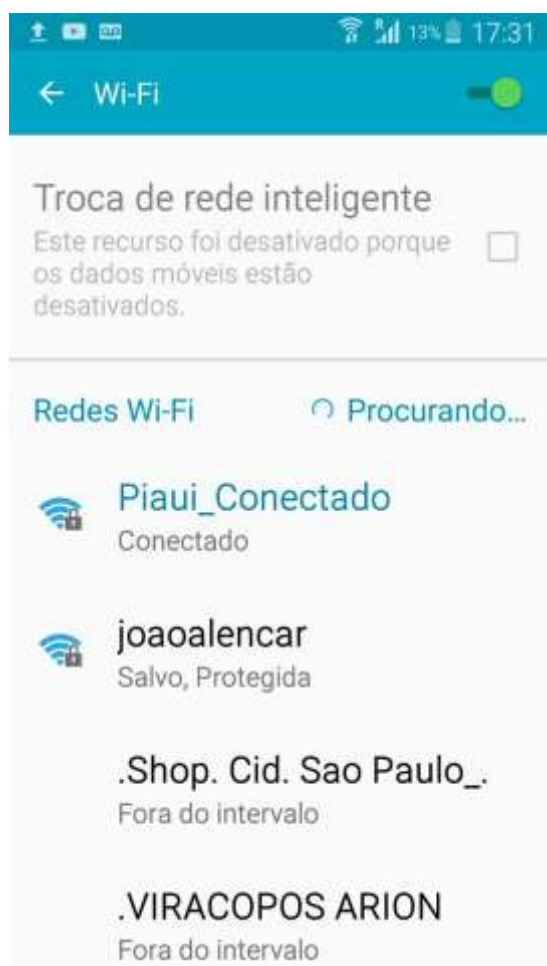
```
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.1.234 netmask 255.255.255.252 broadcast 10.225.1.235
    ether 00:90:27:ef:70:74 txqueuelen 10000 (Ethernet)
    RX packets 7622 bytes 2230967 (2.1 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 6818 bytes 1843477 (1.7 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 10.225.132.1 netmask 255.255.255.0 broadcast 10.225.132.255
    ether 00:90:27:ef:70:75 txqueuelen 10000 (Ethernet)
    RX packets 10370 bytes 2346394 (2.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 12314 bytes 8142652 (7.7 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
```

Configurações de Rede

[Configurações](#)
[Interfaces](#)
[Roteamento Estático](#)
[Roteamento Dinâmico](#)
[Configurações IPv6](#)
[Controle de Banda](#)
[H.A.](#)

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.1.234/30	-	Física	WAN	 
	 eth1	10.225.132.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 



4 – Teste de Velocidade -Download/Upload

