



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson Marques

Técnico Instalador: Claudinei
Contato: 11 96577-9767
Email: claudinei@telecomtorre.com.br

ATI: Wesley Souza

Responsável/cliente: Rute de Jesus Pereira

Orgão: SEDUC **Unidade:** SEDUC – Morro Cabeça no Tempo
Localidade: 9°43'19.00"S - 43°53'55.00"W

Data Instalação
 24/10/2018

Data Ativação
 24/10/2018

Operadora
 Global Eagle

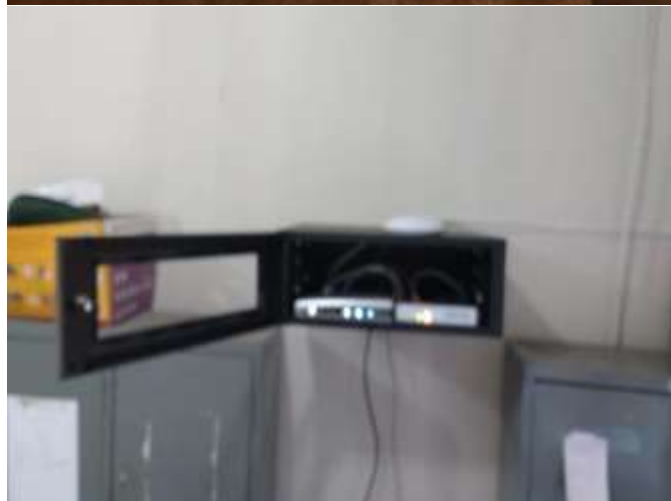
VSAT-ID
 ATI-ES-0175 -IND

Porta kbps
 4096/512

Tipo
 Indoor

Piauí, 24 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0175-IND
 Location : Morro Cabeça no Tempo - PI
 Contact :
 System Up time : 0 days, 02:27:10
 CPU Load : 41%
 System time(UTC) : 24 October 2018 20:36:40
 Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:88:b2
 Satellite (DVB) : 00:20:0e:10:88:b2

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 : 9.5 dB
 Header Compression : Disabled
 Timing correction : -1 us (250936 us)
 Frequency correction: 350 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 : 11.628150 GHz
 Symbol Rate : 25.000183 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 : 14.1 dB
 Input Power : -35 dBm

arp show

NetAddr	State	MacAddr	If
10.225.2.198	Dynamic	00:90:27:f0:85:14	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.197	255.255.255.252	10.225.2.199	1500	eth0	1
3	172.18.192.207	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	328704	1608	1120	78799506	534806	134	0	675734175	
3	521436	0	19	679132478	189641	0	768	66698476	
4	0	0	0	0	0	0	0	0	

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	851599	1849	0	0	725953	942	339	380

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
10.225.2.196	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.187.0	255.255.255.0	10.225.2.198	1	STATIC	ACTIVE
172.18.192.207	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

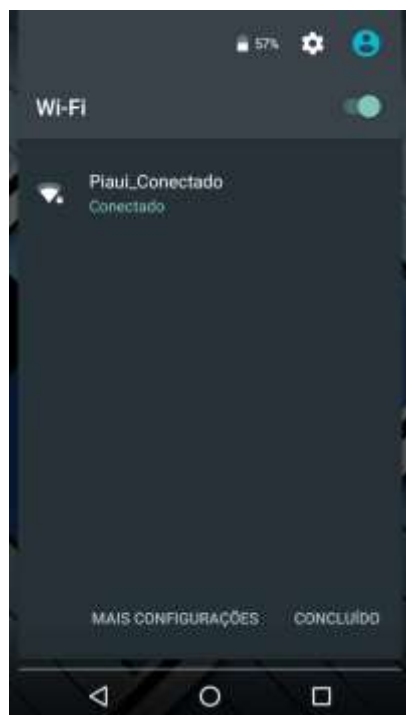
H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.2.198/30	-	Física	WAN	 
	 eth1	10.225.187.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 

```

eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.198 netmask 255.255.255.252 broadcast 10.225.2.199
    ether 00:90:27:f0:85:14 txqueuelen 1000 (Ethernet)
    RX packets 10 bytes 640 (640.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 401 bytes 27027 (26.3 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 10.225.187.1 netmask 255.255.255.0 broadcast 10.225.187.255
    ether 00:90:27:f0:85:15 txqueuelen 1000 (Ethernet)
    RX packets 283 bytes 30812 (30.0 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 86 bytes 9706 (9.4 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
  
```



4 – Teste de Velocidade -Download/Upload

