



TERMO DE ACEITE TÉCNICO

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

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Responsável/cliente: Delvanin Onofre Rodrigues

Orgão: SEDUC **Unidade:** Unidade Escolar Teresinha de Jesus Soares Amorim

Data Instalação
27/12/2018

Data Ativação
27/12/2018

Operadora
Global Eagle

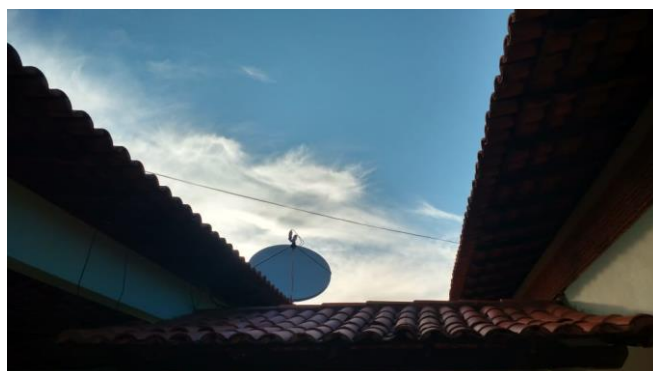
VSAT-ID
ATI-ES-0281-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 27 de dezembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0281-IND
Location : PI
Contact :
System Up time : 0 days, 00:08:42
CPU Load : 60%
System time(UTC) : 27 December 2018 17:23:22
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:45
Satellite (DVB) : 00:20:0e:10:9c:45

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 : 11.628148 GHz
Symbol Rate : 24.999985 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 : 16.3 dB
Input Power : -31 dBm
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 : -17.8 dBm
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -151 us (250080 us)
Frequency correction: 460 Hz

arp show

NetAddr	State	MacAddr	If
10.225.4.110	Dynamic	70:5a:b6:eb:69:8a	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.4.109	255.255.255.252	10.225.4.111	1500	eth0	1
3	172.18.138.2	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	2062	322	656	473297	3064	15	0	2852476
3	2812	0	116	2773282	1317	0	0	197515
4	0	0	0	0	0	0	0	0

IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards

5170	756	0	0	4680	696	115	387
------	-----	---	---	------	-----	-----	-----

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
10.225.4.108	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.226.37.0	255.255.255.0	10.225.4.110	1	STATIC	ACTIVE
172.18.138.2	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	10.225.4.110/30	-	Física	WAN	
	eth1	10.226.37.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
admin >ifconfig
```

```
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.4.110 netmask 255.255.255.252 broadcast 10.225.4.111
    ether 00:90:27:f0:89:38 txqueuelen 10000 (Ethernet)
    RX packets 6255 bytes 2564307 (2.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 6415 bytes 1553769 (1.4 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 10.226.37.1 netmask 255.255.255.0 broadcast 10.226.37.255
    ether 00:90:27:f0:89:39 txqueuelen 10000 (Ethernet)
    RX packets 8845 bytes 1926695 (1.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 10293 bytes 7871318 (7.5 MiB)
    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 48856 bytes 40476905 (38.6 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 48856 bytes 40476905 (38.6 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

16:07

Qui, 27 de dez de 2018 06:14



TIM / Claro BR

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Daniella Pereira | Amil Planos de Saúde
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Quer ter um futuro seguro?
Contrate o Plano de Saúde Amil e tenha acesso

4 – Teste de Velocidade -Download/Upload

Graph (Username: ATI-ES-0281-IND)



From: 12-27-2018 16:4 to: 12-27-2018 16:4

Zoom: MAX