



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha

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Orgão: SEDUC

Unidade: Unidade Escolar Mestre Antonio de Araujo

Data Instalação

20/09/2018

Data Ativação

20/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0059-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 20 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0059-IND
Location : SAO LUIZ DO PIAUI - PI
Contact :
System Up time : 0 days, 08:51:01
CPU Load : 6%
System time(UTC) : 21 September 2018 08:32:39
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:8c:83
Satellite (DVB) : 00:20:0e:10:8c:83

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 : 13.0 dB
Header Compression : Disabled
Timing correction : -193 us (249705 us)
Frequency correction: 30 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
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 : 11.628085 GHz
Symbol Rate : 25.000104 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 : 13.0 dB
Input Power : -36 dBm

arp show

NetAddr	State	MacAddr	If
10.225.0.78	Dynamic	00:0b:ab:f4:1e:be	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.77	255.255.255.252	10.225.0.79	1500	eth0	1
3	172.18.192.44	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	10514	0	44	2506536	13212	261	0	9206456
3	12030	0	152	9210872	7046	0	0	2046862
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	21885	378	0	0	19903	687	0	205

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	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.0.76	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.29.0	255.255.255.0	10.225.0.78	1	STATIC	ACTIVE
172.18.192.44	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 10.225.0.78  netmask 255.255.255.252  broadcast 10.225.0.79
    ether 00:0b:ab:f4:1e:be  txqueuelen 10000  (Ethernet)
    RX packets 31709  bytes 19854384 (18.9 MiB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 27384  bytes 16481133 (15.7 MiB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
    device memory 0xd0900000-d091ffff

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 10.225.29.1  netmask 255.255.255.0  broadcast 10.225.29.255
    ether 00:0b:ab:f4:1e:bf  txqueuelen 10000  (Ethernet)
    RX packets 30475  bytes 16777414 (16.0 MiB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 32331  bytes 19778025 (18.8 MiB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
    device memory 0xd0800000-d081ffff

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 155193  bytes 115263891 (109.9 MiB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 155193  bytes 115263891 (109.9 MiB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

admin >
```

20:31



Qui, 20 de set de 2018 06:03



Assistente de
Áudio



Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectad
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul



Oi – TIM / Sem serviço – Claro BR



Telephony Service • agora

Novo correio de voz

Número correio de voz desconhecido

Atualização de sistema disponível

Toque para baixar arquivo

4 – Teste de Velocidade

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