

TERMO DE ACEITE TÉCNICO

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

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Responsável/cliente: LICINDIO DOS SANTOS
LIMA

Orgão: SEDUC - Secretaria de Estado da Educação

Data Instalação
21/12/2018

Data Ativação
21/12/2018

Unidade: Unidade Escolar Artur
Gonçalves de Sousa

Município: Lagoa de São Francisco

Coordenadas: 4°23'43.00"S 41°36'24.00"W

Operadora
Global Eagle

VSAT-ID
ATI-ES-0221-IND

Porta kbps
4M/512k

Tipo
Indoor

Piauí, 21 de Dezembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0221-IND
Location : Lagoa de São Francisco - PI
Contact :
System Up time : 0 days, 00:08:56
CPU Load : 31%
System time(UTC) : 21 December 2018 01:50:33
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:72:6f
Satellite (DVB) : 00:20:0e:10:72:6f

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 : -19.9 dBm
Es/No : 14.5 dB
Header Compression : Disabled
Timing correction : 65 us (249829 us)
Frequency correction: 210 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 : 11.628099 GHz
Symbol Rate : 24.999798 Msps
S2 ModCod
- receiving : 21 16APSK-5/6
- 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 : 16.5 dB
Input Power : -32 dBm
arp show

NetAddr	State	MacAddr	If
10.225.3.138	Dynamic	00:90:27:ef:6f:b8	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.3.137	255.255.255.252	10.225.3.139	1500	eth0	1
3	172.18.137.242	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	7542	14	0	694883	11710	9	0	13542452
3	11592	0	3	13706423	3070	0	0	368932
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	19125	106	0	0	14807	169	0	4

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
10.225.3.136	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.236.0	255.255.255.0	10.225.3.138	1	STATIC	ACTIVE
172.18.137.242	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

#

```
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.3.138 netmask 255.255.255.252 broadcast 10.225.3.139
    ether 00:90:27:ef:6f:b8 txqueuelen 10000 (Ethernet)
    RX packets 8886 bytes 3130925 (2.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 14757 bytes 4050971 (3.8 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 10.225.236.1 netmask 255.255.255.0 broadcast 10.225.236.255
    ether 00:90:27:ef:6f:b9 txqueuelen 10000 (Ethernet)
    RX packets 19433 bytes 4617028 (4.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 14411 bytes 9376442 (8.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfe9e0000-fea00000
```

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Sistema ▾

» Rede

» Autenticação

» Administração

» Licença

Configurações de Rede

Configurações

Interfaces

Roteamento Estático

Roteamento Dinâmico

Configurações IPv6

Controle de Banda

H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.3.138/30	-	Física	WAN	 
	 eth1	10.225.236.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 

← Wi-Fi

Wi-Fi Direct

MAIS

Ativado



Piaui_Conectado

Conectado



ARTUR GONCALVES

4 – Teste de Velocidade -Download/Upload

