

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Rogério Frias

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Orgão: ATI

Data Instalação
26/12/18

Data Ativação
26/12/18

Unidade: U.E. Florisa Silva

Município: Bertolândia

Coordenadas: 5°6'56.00"S 42°46'7.00"W

Operadora
Global Eagle

VSAT-ID
ATI-ES-0290-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 26 de dezembro, de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0290-IND
Location : BERTOLINIA-PI
Contact :
System Up time : 0 days, 00:32:00
CPU Load : 49%
System time(UTC) : 26 December 2018 18:47:12
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:93:5e
Satellite (DVB) : 00:20:0e:10:93:5e

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -16 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 : -16.1 dBm
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -77 us (250718 us)
Frequency correction: 360 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 : 11.628092 GHz

Symbol Rate : 24.999733 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 : 15.9 dB
Input Power : -33 dBm
arp show

NetAddr	State	MacAddr	If
10.225.4.146	Dynamic	80:ee:73:bf:15:13	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.4.145	255.255.255.252	10.225.4.147	1500	eth0	1
3	172.18.137.246	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	17185	338	163	1219507	33031	28	0	45430301
3	32955	0	390	45955096	2740	0	0	231752
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	50472	828	0	0	36359	580	51	572

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
10.225.4.144	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.226.46.0	255.255.255.0	10.225.4.146	1	STATIC	ACTIVE
172.18.137.246	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 10.225.4.146 netmask 255.255.255.252 broadcast 10.225.4.147
    ether 00:90:27:f0:89:34 txqueuelen 10000 (Ethernet)
    RX packets 202289 bytes 176102403 (167.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 161932 bytes 66270542 (63.2 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 10.226.46.1 netmask 255.255.255.0 broadcast 10.226.46.255
    ether 00:90:27:f0:89:35 txqueuelen 10000 (Ethernet)
    RX packets 165430 bytes 66610774 (63.5 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 203446 bytes 176215867 (168.0 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 75565 bytes 54700737 (52.1 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 75565 bytes 54700737 (52.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

11:57

qua, 26 de dez de 2018

Piaui_Conectado

Conectado



uapi



Mais configurações

Concluído

Claro BR

4 – Teste de Velocidade -Download/Upload

