



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEFAZ

Unidade: Posto Fiscal da SEFAZ (Cristalândia)

Data Instalação

27/09/2018

Data Ativação

27/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-PB-0134-IND

Porta kbps
4096/512

Tipo
Indoor

Piauí, 27 de setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0134-IND
Location : Cristalândia do Piauí -PI
Contact :
System Up time : 0 days, 00:39:59
CPU Load : 26%
System time(UTC) : 27 September 2018 21:14:38
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8c:e1
Satellite (DVB) : 00:20:0e:10:8c:e1

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
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 : -18.1 dBm
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -37 us (251558 us)
Frequency correction: 320 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-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 : 11.628070 GHz
Symbol Rate : 24.999630 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 15 8PSK-5/6

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 11.2 dB
Input Power : -39 dBm

arp show

NetAddr	State	MacAddr	If
10.225.2.30	Dynamic	ec:f4:bb:fb:46:15	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.29	255.255.255.252	10.225.2.31	1500	eth0	1
3	172.18.192.67	255.255.255.255	N/A	1500	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	88948	933	609	15440343	146895	67	2	188632166
3	150212	0	0	193638137	69169	0	0	12667092
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
	240014	3301	0	0	214587	2745	229	257

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
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC
10.225.2.28	255.255.255.252	0.0.0.0	1	LOCAL
10.225.145.0	255.255.255.0	10.225.2.30	1	STATIC
172.18.192.67	255.255.255.255	0.0.0.0	3	LOCAL

3 – Configurações dos Equipamentos

Configurações de Rede

Configurações Interfaces Roteamento Estático Roteamento Dinâmico Configurações IPv6 Controle de Banda H.A.

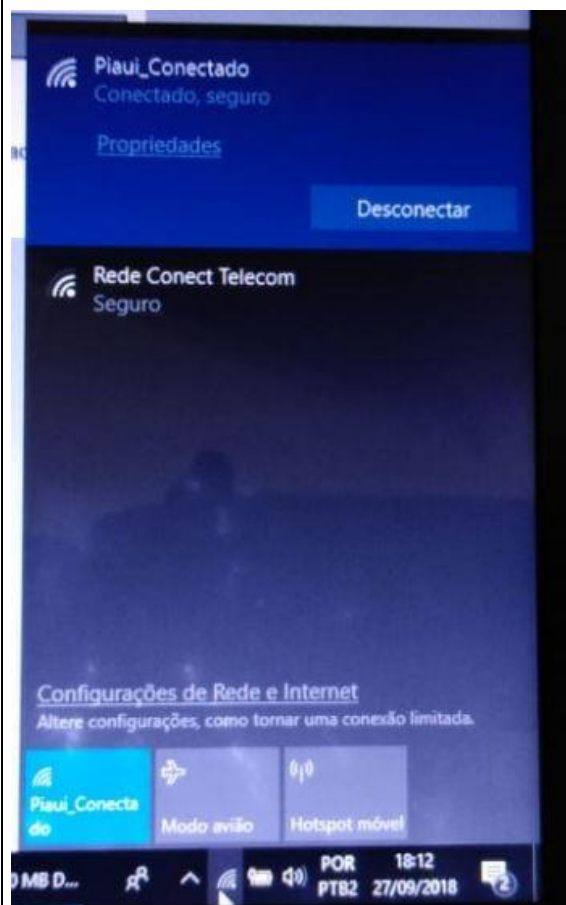
Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.2.30/30	-	Física	WAN	 
	 eth1	10.225.145.1/24	10.225.145.1	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 

```
admin >ifconfig
```

```
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.30 netmask 255.255.255.252 broadcast 10.225.2.31
    ether 00:90:27:f0:32:1a txqueuelen 10000 (Ethernet)
    RX packets 50 bytes 4881 (4.7 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 12 bytes 1549 (1.5 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 10.225.145.1 netmask 255.255.255.0 broadcast 10.225.145.255
    ether 00:90:27:f0:32:1b txqueuelen 10000 (Ethernet)
    RX packets 3344 bytes 736443 (719.1 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 6311 bytes 7967390 (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 83285 bytes 35683337 (34.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 83285 bytes 35683337 (34.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```



4 – Teste de Velocidade -Download/Upload

