



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC	Unidade: Creche São Francisco de Assis	Data Instalação 16/09/2018	Data Ativação 16/09/2018
Operadora Global Eagle	VSAT-ID ATI-PB-0098-OUT	Porta kbps 4096/512	Tipo Indoor

Piauí, 16 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0098-OUT
Location : PI
Contact :
System Up time : 0 days, 13:01:17
CPU Load : 7%
System time(UTC) : 17 September 2018 06:56:03
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:da
Satellite (DVB) : 00:20:0e:10:8c:da

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
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 : 15.5 dB
Header Compression : Disabled
Timing correction : -191 us (249979 us)
Frequency correction: 50 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 : 11.628044 GHz
Symbol Rate : 24.999666 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- 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 : 11.6 dB
Input Power : -37 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.18	Dynamic	00:0b:ab:f5:c9:98	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.17	255.255.255.252	10.225.1.19	1500	eth0	1
3	172.18.192.18	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	264012	1	27	36075282	400275	384	0	400562292
3	410832	0	0	420359413	168120	0	0	27024698
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
	674835	315	0	0	568046	789	2	65

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
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC
10.225.1.16	255.255.255.252	0.0.0.0	1	LOCAL
10.225.78.0	255.255.255.0	10.225.1.18	1	STATIC
172.18.192.18	255.255.255.255	0.0.0.0	3	LOCAL

3 – Configurações dos Equipamentos



Dashboard

Relatórios

Monitor

Políticas

Serviços

Sistema

Snapshot

Terminal

Configurações de Rede

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

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.1.18/30	-	Física	WAN	
	eth1	10.225.78.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

10.225.78.1 - PuTTY

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.1.18 netmask 255.255.255.252 broadcast 10.225.1.19
    ether 00:0b:ab:f5:c9:98 txqueuelen 10000 (Ethernet)
    RX packets 455623 bytes 422906834 (403.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 336134 bytes 116270783 (110.8 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 10.225.78.1 netmask 255.255.255.0 broadcast 10.225.78.255
    ether 00:0b:ab:f5:c9:99 txqueuelen 10000 (Ethernet)
    RX packets 287000 bytes 93150224 (88.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 388965 bytes 407985799 (389.0 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 4109688 bytes 859809197 (819.9 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4109688 bytes 859809197 (819.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

19:39



Dom, 16 de set de 2018 06:03



Assistente de
Áudio



Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectac
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azu

CLARO BR – TIM / Claro BR



Alertas de emergência

Transmissão por celular

CLARO PI 89

4 – Teste de Velocidade

Download

