



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC

Unidade: Dr Jose de Moura Fé

Data Instalação

15/09/2018

Data Ativação

15/09/2018

Operadora
Global Eagle

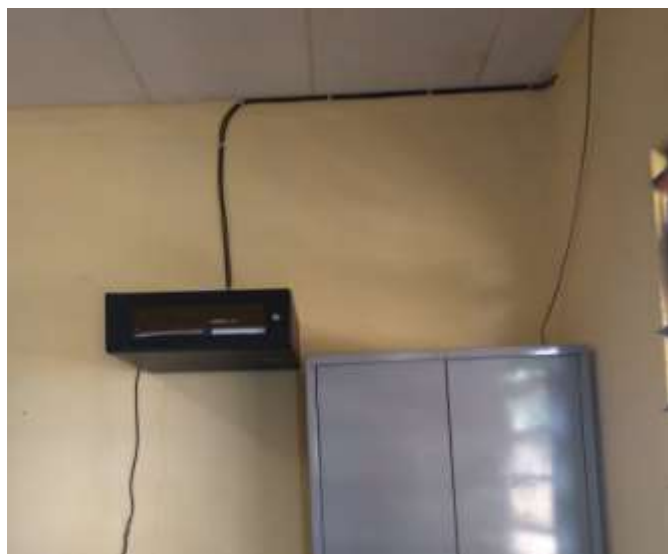
VSAT-ID
ATI-ES-0100-IND

Porta kbps
4024/256

Tipo
Outdoor

Piauí, 15 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0100-IND
Location : Campinas do Piaui - PI
Contact :
System Up time : 0 days, 02:20:06
CPU Load : 13%
System time(UTC) : 15 September 2018 18:26:27
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:85:f5
Satellite (DVB) : 00:20:0e:10:85:f5

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 : 16.0 dB
Header Compression : Disabled
Timing correction : -148 us (249979 us)
Frequency correction: 280 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[Msp/s]	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 : 11.628111 GHz
Symbol Rate : 25.000008 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 : 11.1 dB
Input Power : -37 dBm
odu show

Antenna

Type ASC/Andrew/Channel Master Type 123 - 1.2m
Antenna controller None
Tx Gain at 14.25 GHz 43.3dB

Transmitter (BUC)

Type JRC NJT5017 (14.0-14.5 GHz)
Local oscillator 13.050000 GHz
DC supply 24V On

Receiver (LNB)

Type SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1 9.750000 GHz
Local oscillator - LO2 10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
LO Switching mode 22kHz
13/18V DC supply 13V

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.93	255.255.255.252	10.225.0.95	1500	eth0	1
3	172.18.192.15	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	365950	1986	3250	230010546	556746	176	2	638417793
3	505894	0	0	640151577	195427	0	72	215068617
4	0	0	0	0	0	0	0	0

IP Receive Deliver Errors Discards Forward Request NoRoute Discards

873664	2485	0	0	751060	5474	667	669
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Interface Directed Routing Table
In If Out If

-----IP LAC Statistics-----

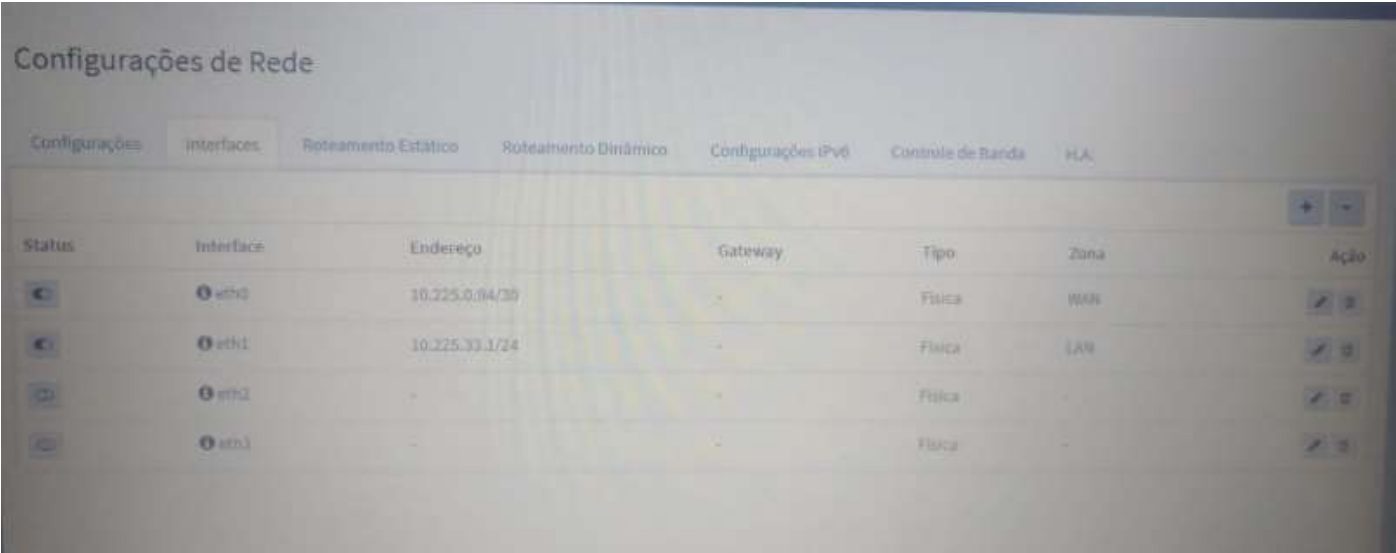
RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	MfcHitCount (-1/drop classified)
Disabled	Enabled	0	0	0

Routing Table

DestMask	RouteMask	NextHop If	RtType
0.0.0.0	0.0.0.0	0.0.0.0 3	STATIC
10.225.0.92	255.255.255.252	0.0.0.0 1	LOCAL
10.225.33.0	255.255.255.0	10.225.0.94 1	STATIC
172.18.192.15	255.255.255.255	0.0.0.0 3	LOCAL

#

3 – Configurações dos Equipamentos



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.94 netmask 255.255.255.252 broadcast 10.225.0.95
    ether 00:0b:ab:f5:ca:40 txqueuelen 10000 (Ethernet)
    RX packets 33114 bytes 7400595 (7.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 41638 bytes 43297644 (41.2 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 10.225.33.1 netmask 255.255.255.0 broadcast 10.225.33.255
    ether 00:0b:ab:f5:ca:41 txqueuelen 10000 (Ethernet)
    RX packets 24420 bytes 17362175 (16.5 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 26439 bytes 18431214 (17.5 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 336287 bytes 113703599 (108.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 336287 bytes 113703599 (108.4 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

15:24



Sáb, 15 de set de 2018 06:00



Assistente de
Áudio



Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Plau_Conectad
o



Mudo



Localização



Roteador Wi-Fi



Filtro de luz azul

TIM / Claro BR

4 – Teste de Velocidade

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