

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha

Técnico Instalador: CLAUDNEI

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ATI: Wesley Souza

Responsável/cliente:

Orgão: SEDUC

Data Instalação
01/11/2018

Data Ativação
01/11/2018

Unidade: Unidade Escolar
Professora Maria Beronísia de Sousa

Município: Pedro Laurentino

Coordenadas: 08°03'54.22"S 42°17'37.31"W

Operadora
Global Eagle

VSAT-ID
ATI-ES-0169-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 01 de novembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0169-IND

Location : Pedro Laurentino - PI
Contact :
System Up time : 0 days, 10:27:49
CPU Load : 13%
System time(UTC) : 02 November 2018 08:23:20
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9c:64
Satellite (DVB) : 00:20:0e:10:9c:64

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 : -19.8 dBm
Es/No : 14.5 dB
Header Compression : Disabled
Timing correction : -155 us (250165 us)
Frequency correction: 100 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp]	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 : 11.628053 GHz
Symbol Rate : 24.999945 Msp
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 : 17.6 dB
Input Power : -28 dBm
# arp show

NetAddr State MacAddr If
10.225.2.174 Dynamic 00:90:27:f0:88:a0 1
# ip show
Interfaces
If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.2.173 255.255.255.252 10.225.2.175 1500 eth0 1
3 172.18.192.228 255.255.255.255 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 646385 6 0 151637625 1012065 317 0 1109918813
3 999446 0 0 1133259806 388021 0 1660 128680604
4 0 0 0 0 0 0 0 0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
1645824 195 0 0 1403026 845 0 1

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
10.225.2.172 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
10.225.181.0 255.255.255.0 10.225.2.174 1 STATIC ACTIVE
172.18.192.228 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE

```

3 – Configurações dos Equipamentos



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.174 netmask 255.255.255.252 broadcast 10.225.2.175
    ether 00:90:27:f0:88:a0 txqueuelen 10000 (Ethernet)
    RX packets 1014178 bytes 1114267557 (1.0 GiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 647720 bytes 154622978 (147.4 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 10.225.181.1 netmask 255.255.255.0 broadcast 10.225.181.255
    ether 00:90:27:f0:88:a1 txqueuelen 10000 (Ethernet)
    RX packets 573888 bytes 131466329 (125.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 905730 bytes 1093188788 (1.0 GiB)
    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 2777036 bytes 524103955 (499.8 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2777036 bytes 524103955 (499.8 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

18:41



Qui, 1 de nov de 2018 05:05



Assistente de
Áudio



Otimização do
sistema



Calculadora



PowerMaster



Gerenciador de
inicialização



Lanterna



Dados móveis



Piaui_Conectad
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul

CLARO BR – TIM / Claro BR

 **Alertas de emergência**

Novos alertas

3 alertas não lidos.

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4 – Teste de Velocidade -Download/Upload

