



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC

Unidade: Domingos Alves da Costa

Data Instalação

23/09/2018

Data Ativação

23/09/2018

Operadora
Global Eagle

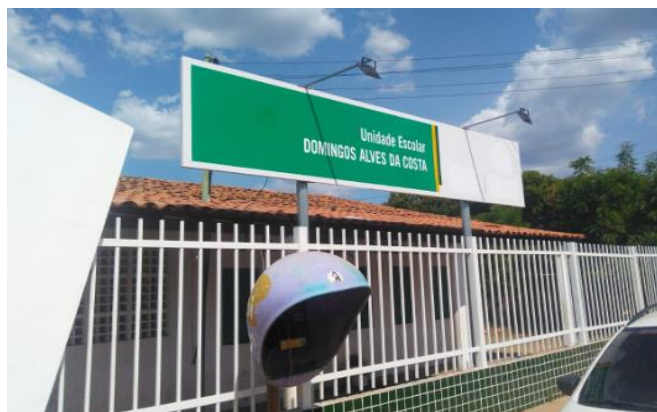
VSAT-ID
ATI-ES-0082-IND

Porta kbps
1124/256

Tipo
Indoor

Piauí, 23 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0082-IND
Location : Boa Esperança - PI
Contact :
System Up time : 0 days, 02:16:45
CPU Load : 32%
System time(UTC) : 23 September 2018 16:51:17
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:8c:86
Satellite (DVB) : 00:20:0e:10:8c:86

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 : -20.0 dBm
Es/No : 16.0 dB
Header Compression : Disabled
Timing correction : -151 us (250057 us)
Frequency correction: 380 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

IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
122368 1074 0 0 89424 938 427 1264

Interface Directed Routing Table
In If Out If

-----IP LACStatistics-----
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
10.225.0.24 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
10.225.16.0 255.255.255.0 10.225.0.26 1 STATIC ACTIVE
172.18.192.60 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE
#

3 – Configurações dos Equipamentos

Configurações de Rede

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

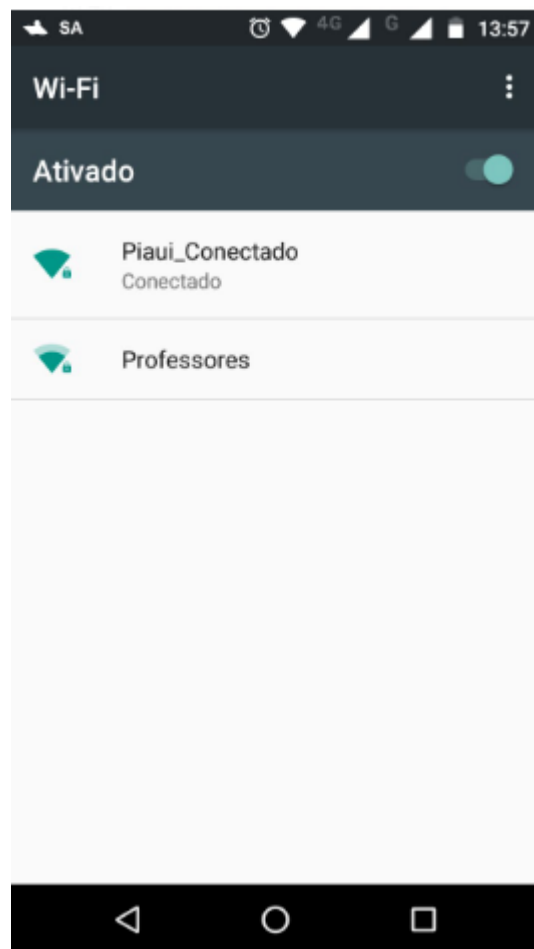
| Status | Interface | Endereço | Gateway | Tipo | Zona | Ação |
|--------|-----------|----------------|---------|--------|------|------|
| | eth0 | 10.225.0.26/30 | - | Física | WAN | |
| | eth1 | 10.225.16.1/24 | - | Física | LAN | |
| | eth2 | - | - | Física | - | |
| | eth3 | - | - | Física | - | |

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.26 netmask 255.255.255.252 broadcast 10.225.0.27
    ether 00:0b:ab:f5:c6:9e txqueuelen 10000 (Ethernet)
    RX packets 410 bytes 54920 (53.6 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 146 bytes 12648 (12.3 KiB)
    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 10.225.16.1 netmask 255.255.255.0 broadcast 10.225.16.255
    ether 00:0b:ab:f5:c6:9f txqueuelen 10000 (Ethernet)
    RX packets 6452 bytes 1557274 (1.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 11672 bytes 12849183 (12.2 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 286530 bytes 65118390 (62.1 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 286530 bytes 65118390 (62.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >█
```



4 – Teste de Velocidade

Download/Uploand

