



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Guilherme Cunha

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ATI: Wesley Souza

Responsável/cliente: KARIANE PEREIRA MONTEIRO

Orgão: SEDUC

Unidade: Piauí Conectado

Data Instalação

24/09/2018

Data Ativação

24/09/2018

Operadora
Global Eagle

VSAT-ID
ATI-PB-0079-OUT

Porta kbps
4096/512

Tipo
Outdoor

Piauí, 24 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0079-OUT
Location : PI
Contact :
System Up time : 0 days, 06:19:56
CPU Load : 7%
System time(UTC) : 25 September 2018 06:51:56
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8a:4f
Satellite (DVB) : 00:20:0e:10:8a:4f

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 : -19.8 dBm
Es/No : 15.5 dB
Header Compression : Disabled
Timing correction : -152 us (249869 us)
Frequency correction: 80 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[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

Rx State : On

```
DVB State      : Forward link up
Network       : 1326, ATI-PI
Frequency     : 11.628087 GHz
Symbol Rate   : 24.999964 Msps
S2 ModCod
  - receiving  : 1  QPSK-1/4
  - current max : 16 8PSK-8/9
Pilot         : On
Frame length   : Short
DVB S2 Mode    : ACM
DVB S2 Stream type : MPEG-TS
Roll off       : 0.25
SNR            : 13.7 dB
Input Power    : -35 dBm
# arp show

NetAddr  State  MacAddr      If
10.225.0.198 Dynamic 00:0b:ab:f5:ca:30 1
# ip show
Interfaces
If  IPAddress  SubnetMask  BroadCastAddr  MTU      Alias  AdminStatus
1  10.225.0.197 255.255.255.252  10.225.0.199 1500     eth0    1
3  172.18.192.64 255.255.255.255    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  21342    0    13 14030542 22848   187    0 13753505
3  24143    0    0 16740150 21707    0   84 13670897
4    0     0     0    0     0     0     0
IP Receive Deliver  Errors  Discards Forward Request NoRoute  Discards
44715  2962    0     0 40897  3185    7    23

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
10.225.0.196 255.255.255.252  0.0.0.0 1  LOCAL
10.225.59.0 255.255.255.0 10.225.0.198 1  STATIC
172.18.192.64 255.255.255.255  0.0.0.0 3  LOCAL
```

3 – Configurações dos Equipamentos

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.198 netmask 255.255.255.252 broadcast 10.225.0.199
    ether 00:0b:ab:f5:ca:30 txqueuelen 10000 (Ethernet)
    RX packets 138810 bytes 186873723 (178.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 93382 bytes 5585368 (5.3 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 10.225.59.1 netmask 255.255.255.0 broadcast 10.225.59.255
    ether 00:0b:ab:f5:ca:31 txqueuelen 10000 (Ethernet)
    RX packets 19007 bytes 3982001 (3.7 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 26501 bytes 25467089 (24.2 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 568646 bytes 129392974 (123.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 568646 bytes 129392974 (123.3 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

20:26



Seg, 24 de set de 2018 06:31



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

31 Agenda ^

Reunião Regular ARLS União e Lealdade nº 547

20:00 – 23:30

Av. Hildebrando de Lima, 338

4 – Teste de Velocidade

Download

