



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Rogério Frias

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Orgão: SEDUC	Unidade: Univ. Esc. Ens. Méd. de Jurema Localidade: 9°13'10.00"S 43°7'34.00"W	Data Instalação 24/10/2018	Data Ativação 24/10/2018
Operadora Global Eagle	VSAT-ID ATI-ES-0158-IND	Porta kbps 4096/512	Tipo Indoor

Piauí, 24 de outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0158-IND

Location : Jurema - PI
Contact :
System Up time : 0 days, 22:08:43
CPU Load : 41%
System time(UTC) : 25 October 2018 16:37:57
Broadcast Message : not set

HW:

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

MAC addresses:

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

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -12 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 : -12.1 dBm
Es/No : 12.5 dB
Header Compression : Disabled
Timing correction : -194 us (250593 us)
Frequency correction: 310 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

Rx State : On
DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628091 GHz
Symbol Rate : 24.999697 Msps

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S2 ModCod
- receiving : 16 8PSK-8/9
- 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 : 14.4 dB
Input Power : -36 dBm
# ip show
Interfaces
If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.2.129 255.255.255.252 10.225.2.131 1500 eth0 1
3 172.18.192.208 255.255.255.255 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 239541 153 981 83127791 391209 667 0 421348446
3 345623 0 569 414831060 123120 0 19 73111561
4 0 0 0 0 0 0 0 0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
583763 9319 0 0 515167 26289 81 1617

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
10.225.2.128 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
10.225.170.0 255.255.255.0 10.225.2.130 1 STATIC ACTIVE
172.18.192.208 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE
#
```

3 – Configurações dos Equipamentos

Configurações de Rede

Configurações

Interfaces

Roteamento Estático

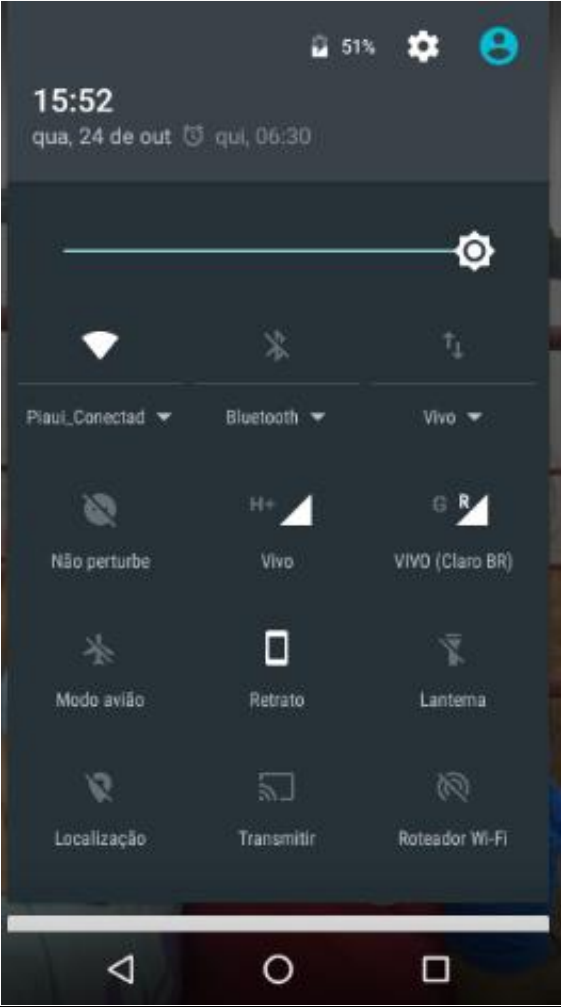
Roteamento Dinâmico

Configurações IPv6

Controle de Banda

H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.2.130/30	-	Física	WAN	
	eth1	10.225.170.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	



4 – Teste de Velocidade -Download/Upload

