



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUCUnidade: Domingos Alves da CostaData Instalação
23/09/2018Data Ativação
23/09/2018

OperadoraVSAT-IDPorta kbpsTipoGlobal EagleATI-ES-0082-IND1124/256Indoor

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

Rx State : On DVB State : Forward link up Network : 1326, ATI-PI Frequency : 11.628190 GHz Symbol Rate : 25.000115 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 : 13.6 dB Input Power : -29 dBm # odu show Antenna _____ ASC/Andrew/Channel Master Type 123 - 1.2m Type None Antenna controller 43.3dB Tx Gain Transmitter (BUC) Type JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24VOn Reference 10Mhz On Receiver (LNB) _____ Zinwell ZK-VJ1 (10.70-12.75 GHz) Type 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 10.225.0.25 255.255.255.252 10.225.0.27 1500 eth0 1 dvb0 1 3 172.18.192.60 255.255.255.255 N/A 1540 N/A N/A 1500 N/A air0 1 DNS Client Configuration Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4 Interface Statistics If UCast NUCast Disc Octets UCast NUCast Disc Octets 1 45150 697 577 9351658 78630 141 0 102236168 3 76586 0 364 102417409 9772 0 0 6510911 0 0 0 0 0 0

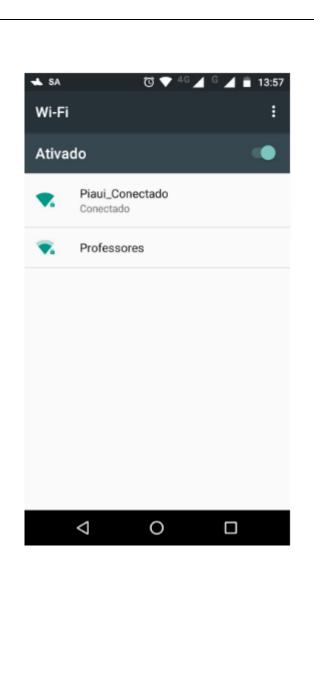
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards 122368 1074 0 0 89424 938 427 1264 Interface Directed Routing Table In If Out If ------IP LAC Statistics-----RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified) RPF Src eq dest Disabled Enabled 0 0 Routing Table NextHop If RtType Row-Status DestMask RouteMask 0.0.0.0 3 STATIC ACTIVE 0.0.0.0 0.0.0.0 0.0.0.0 1 LOCAL ACTIVE 10.225.0.24 255.255.255.252 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



```
admin >ifconfig
eth0: flags=4163<UP, BROADCAST, RUNNING, MULTICAST> mtu 1500
       inet 10.225.0.26 netmask 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

