



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC **Unidade:** Unidade Escolar Francisco Pedro da Silva

Data Instalação
3/09/2018

Data Ativação
3/09/2018

Operadora
Global Eagle

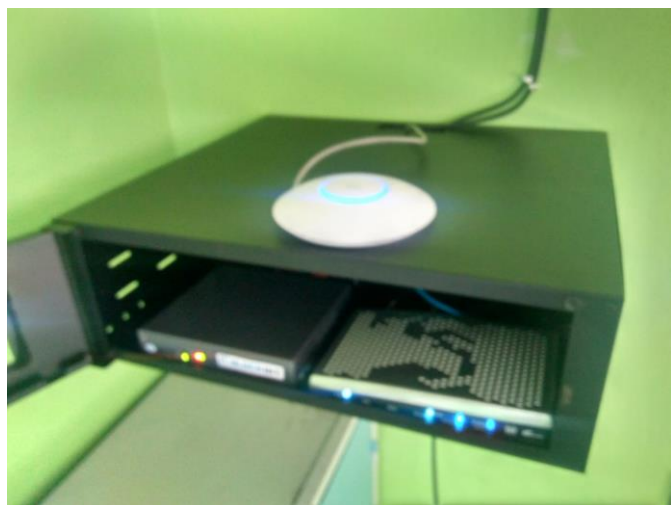
VSAT-ID
ATI-ES-0054-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 3 de Setembro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0054-IND
Location : PI
Contact :
System Up time : 2 days, 11:58:05
CPU Load : 7%
System time(UTC) : 05 September 2018 01:25:17
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:88:1f
Satellite (DVB) : 00:20:0e:10:88:1f

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 : -20.0 dBm
Es/No : 15.5 dB
Header Compression : Disabled
Timing correction : -10 us (249428 us)
Frequency correction: 250 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 : 11.628096 GHz
Symbol Rate : 25.000150 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 14 8PSK-3/4

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 10.4 dB
Input Power : -40 dBm

arp show

NetAddr	State	MacAddr	If
10.225.1.102	Dynamic	00:90:27:f0:2e:12	1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.101	255.255.255.252	10.225.1.103	1500	eth0	1
3	172.18.193.223	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	950574	830	1797	265992903	1413010	1758	0	1437924162
3	1405757	0	0	1477336440	568431	0	3155	227658477
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
2352221	4142	0	0	1977322	5887	247	1776	

Interface Directed Routing Table

In If Out If

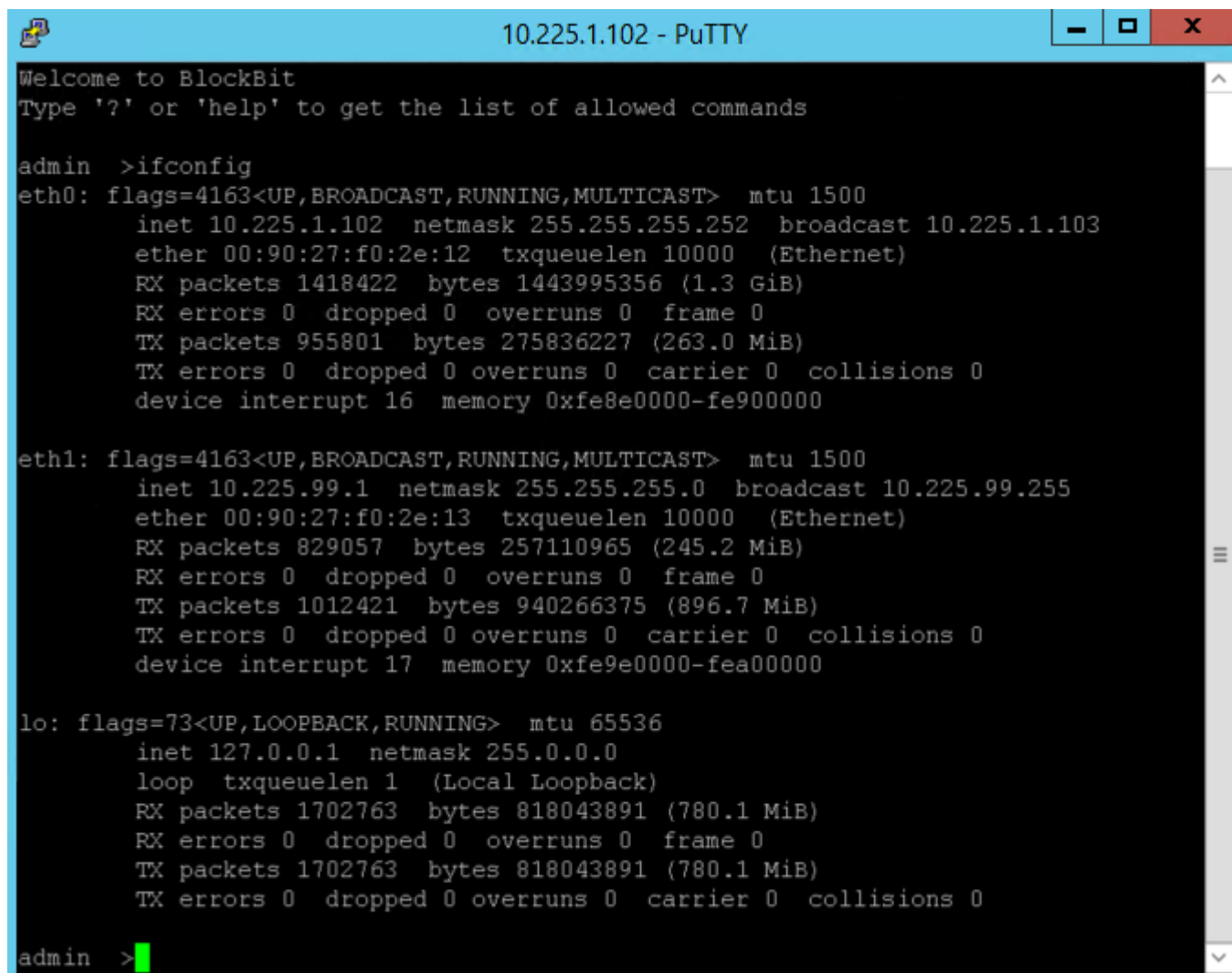
-----IP LAC Statistics-----

RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	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
10.225.1.100	255.255.255.252	0.0.0.0	1	LOCAL
10.225.99.0	255.255.255.0	10.225.1.102	1	STATIC
172.18.193.223	255.255.255.255	0.0.0.0	3	LOCAL #

3 – Configurações dos Equipamentos



```
10.225.1.102 - PuTTY
Welcome to BlockBit
Type '?' or 'help' to get the list of allowed commands

admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
      inet 10.225.1.102 netmask 255.255.255.252 broadcast 10.225.1.103
      ether 00:90:27:f0:2e:12 txqueuelen 10000 (Ethernet)
      RX packets 1418422 bytes 1443995356 (1.3 GiB)
      RX errors 0 dropped 0 overruns 0 frame 0
      TX packets 955801 bytes 275836227 (263.0 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 10.225.99.1 netmask 255.255.255.0 broadcast 10.225.99.255
      ether 00:90:27:f0:2e:13 txqueuelen 10000 (Ethernet)
      RX packets 829057 bytes 257110965 (245.2 MiB)
      RX errors 0 dropped 0 overruns 0 frame 0
      TX packets 1012421 bytes 940266375 (896.7 MiB)
      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 1702763 bytes 818043891 (780.1 MiB)
      RX errors 0 dropped 0 overruns 0 frame 0
      TX packets 1702763 bytes 818043891 (780.1 MiB)
      TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

Wi-Fi



Ativado



Piaui_Conectado
Conectado



srm
Salva



CENTRO



4 – Teste de Velocidade

Download

