



TERMO DE ACEITE TÉCNICO

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

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Orgão: SEDUC

Unidade: Unidade Escolar São João Batista

Data Instalação

27/10/2018

Data Ativação

27/10/2018

Operadora
Global Eagle

VSAT-ID
ATI-ES-0151-IND

Porta kbps
4M/256k

Tipo
Indoor

Piauí, 27 de Outubro de 2018

1 – Local da Instalação



2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0151-IND
Location : São João da Varjota - PI
Contact :
System Up time : 0 days, 01:12:24
CPU Load : 34%
System time(UTC) : 27 October 2018 18:27:28
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9b:7e
Satellite (DVB) : 00:20:0e:10:9b:7e

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 : -19.9 dBm
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : -117 us (249900 us)
Frequency correction: 480 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[Mbps]	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
338511	136	0	0	235184	238	0	0	

Interface Directed Routing Table

In If	Out If
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-----IP LAC Statistics-----

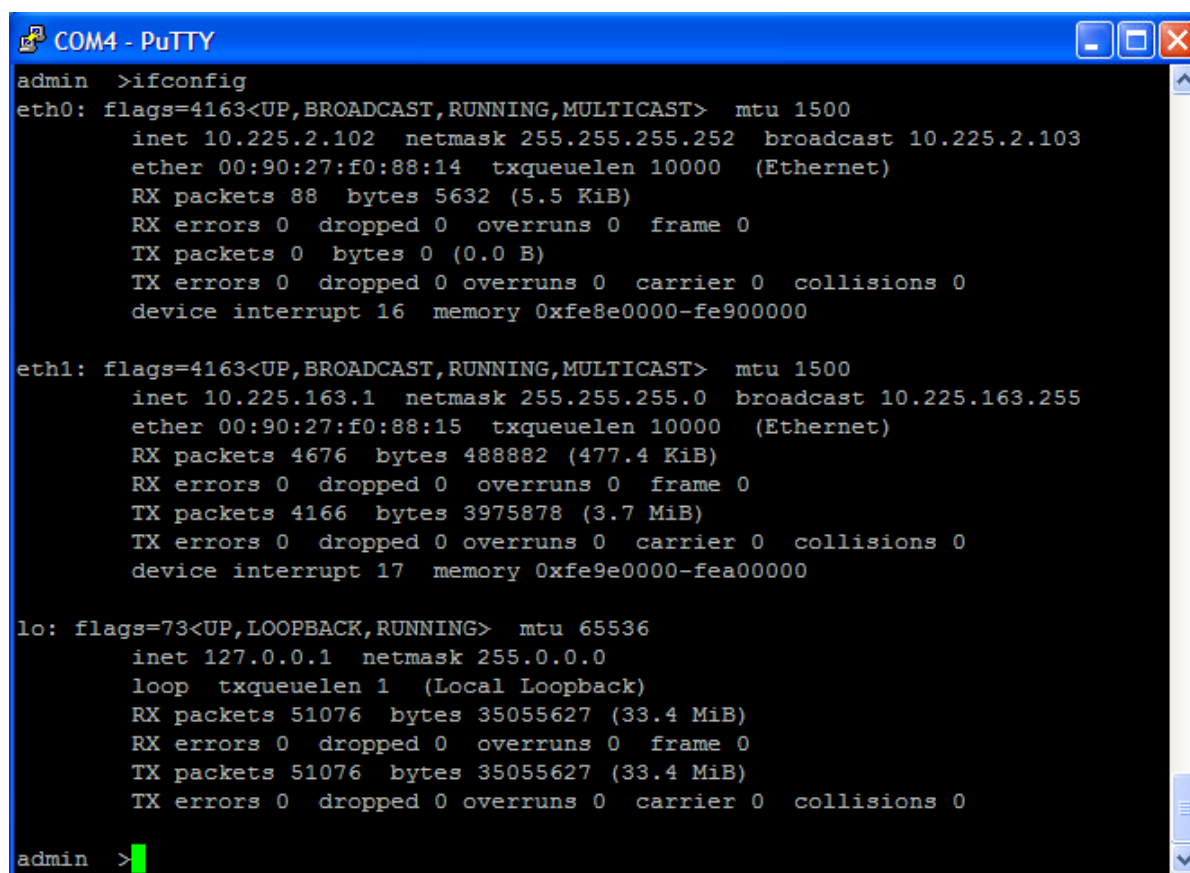
RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	MfcHitCount (-1/drop classified)
Disabled	Enabled	0	0	0

Routing Table

DestMask	RouteMask	NextHop	If	RtType	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.2.100	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.163.0	255.255.255.0	10.225.2.102	1	STATIC	ACTIVE
172.18.192.218	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

#

3 – Configurações dos Equipamentos



```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.2.102 netmask 255.255.255.252 broadcast 10.225.2.103
    ether 00:90:27:f0:88:14 txqueuelen 10000 (Ethernet)
    RX packets 88 bytes 5632 (5.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    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 10.225.163.1 netmask 255.255.255.0 broadcast 10.225.163.255
    ether 00:90:27:f0:88:15 txqueuelen 10000 (Ethernet)
    RX packets 4676 bytes 488882 (477.4 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4166 bytes 3975878 (3.7 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 51076 bytes 35055627 (33.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 51076 bytes 35055627 (33.4 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

Configurações de Rede

Configurações

Interfaces

















Roteamento Estático

Roteamento Dinâmico

Configurações IPv6

Controle de Banda

H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.2.102/30	-	Física	WAN	 
	 eth1	10.225.163.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 



4 – Teste de Velocidade

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