



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Alexandre Ferreira

Operadora/Cliente: Jean Polini

ATI: Wesley Souza

Responsável/cliente: JOAO BATISTA VIERA
PASSOS -DIRETOR

Operadora
Global Eagle

VSAT-ID
ATI-ES-0066-IND

Porta kbps
1024/256

Tipo
Indoor

Piauí, 30 de agosto de 2018

Contrato: 016/2018

1 – Local da Instalação



2 – Configurações do Modem

SatLink 2000

- Main board ID 120026, Revision R6.2

- SW ID 120208, Revision 16.0.2 Build 64

device show

System Information:

Name : ATI-ES-0066-IND

Location : PI

Contact :

System Up time : 0 days, 11:24:31

CPU Load : 7%

System time(UTC) : 31 August 2018 10:24:53

Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:86:51

Satellite (DVB) : 00:20:0e:10:86:51

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: 1.404400 GHz

ATM mode : VC-Mux

Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)

IDU Output Power : -19.8 dBm

Es/No : 16.0 dB

Header Compression : Disabled

Timing correction : -260 us (249789 us)

Frequency correction: 150 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

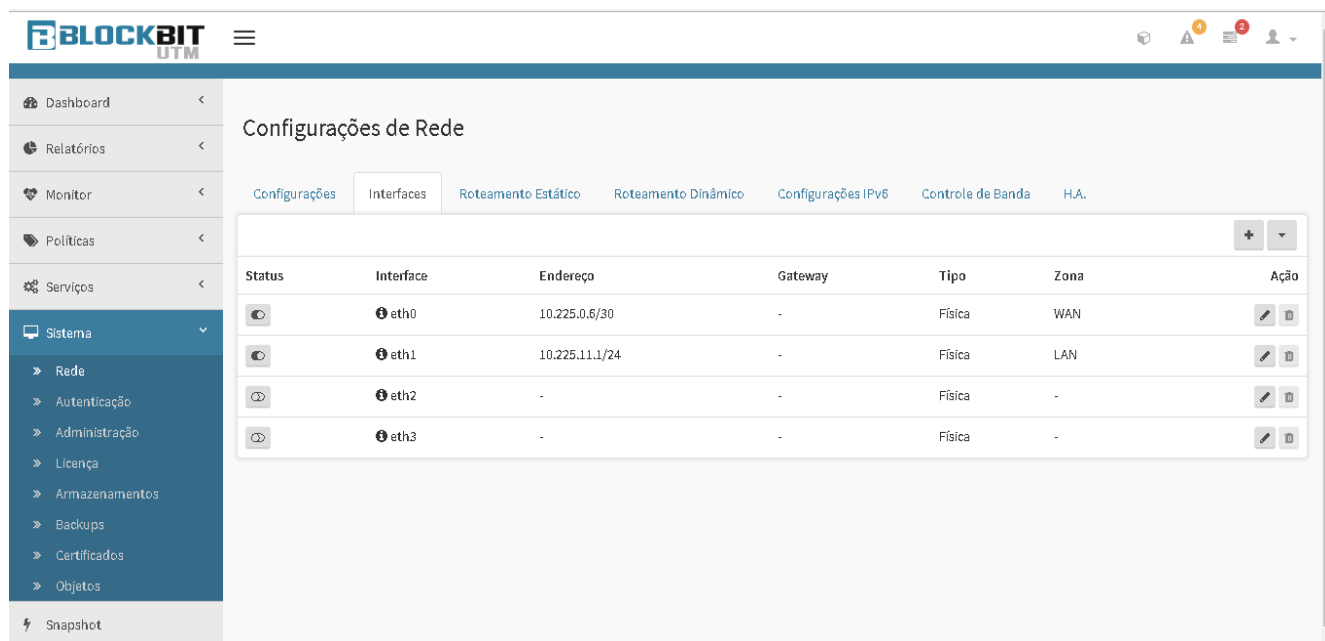
Rx State : On
DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628069 GHz
Symbol Rate : 25.000033 Msps
S2 ModCod
- receiving : 1 QPSK-1/4
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 11.8 dB
Input Power : -39 dBm
arp show

NetAddr	State	MacAddr	If
10.225.0.6	Dynamic	00:90:27:f0:2f:66	1

ip show

Interfaces							
If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	Admi	nStatus
1	10.225.0.5	255.255.255.252	10.225.0.7	1500	eth0	1	
3	172.18.193.217	255.255.255.255	N/A	1500	dvb0	1	
4	N/A	N/A	N/A	1500	air0	1	

3 – Configurações dos Equipamentos



The screenshot displays the BLOCKBIT UTM web interface. On the left is a sidebar menu with options: Dashboard, Relatórios, Monitor, Políticas, Serviços, Sistema (expanded), and Snapshot. The 'Sistema' menu includes: Rede, Autenticação, Administração, Licença, Armazenamentos, Backups, Certificados, and Objetos. The main content area is titled 'Configurações de Rede' and contains several tabs: Configurações, Interfaces, Roteamento Estático, Roteamento Dinâmico, Configurações IPv6, Controle de Banda, and H.A. The 'Interfaces' tab is active, showing a table of network interfaces.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.0.6/30	-	Física	WAN	
	eth1	10.225.11.1/24	-	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.0.6 netmask 255.255.255.252 broadcast 10.225.0.7
    ether 00:90:27:f0:30:76 txqueuelen 10000 (Ethernet)
    RX packets 622 bytes 134411 (131.2 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 138 bytes 12152 (11.8 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfe8e0000-fe900000

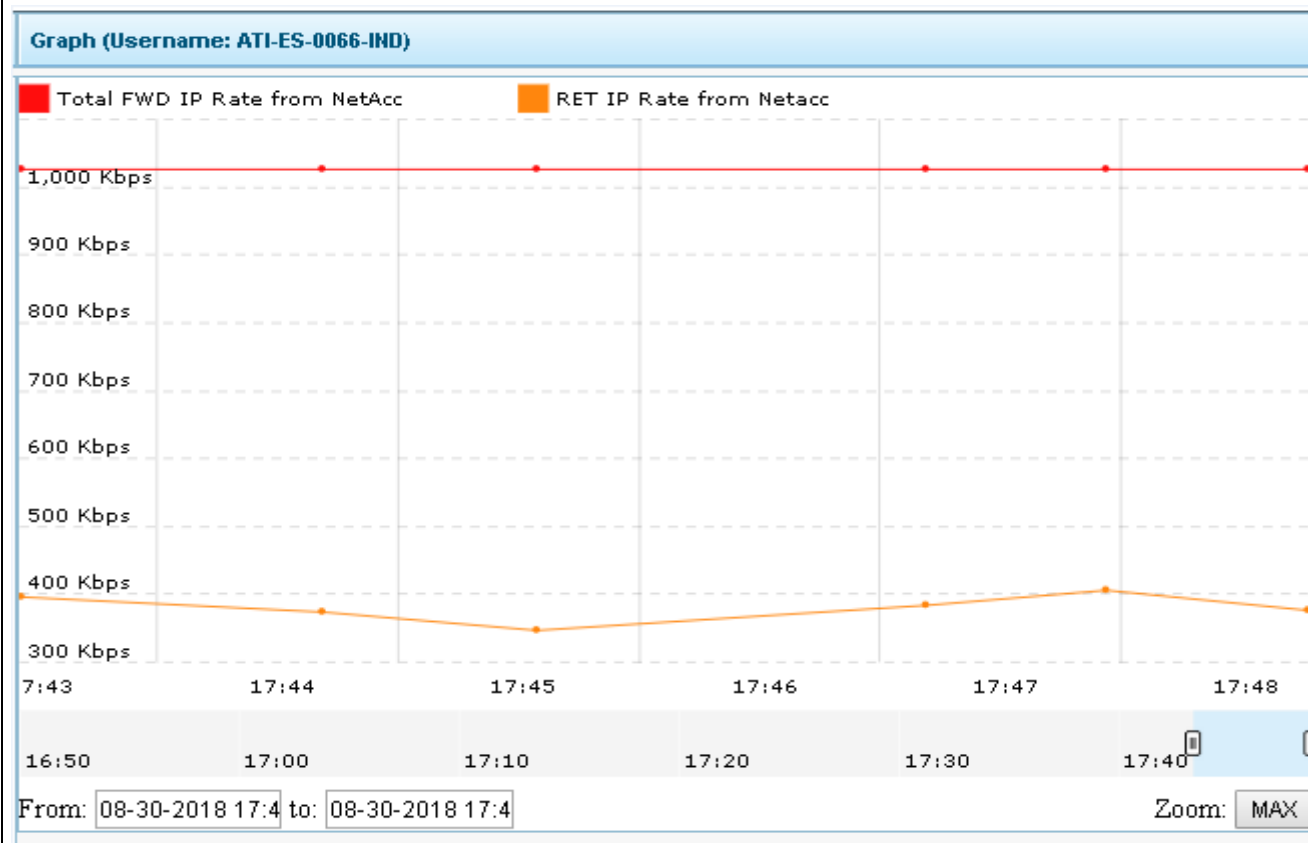
eth1: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.11.1 netmask 255.255.255.0 broadcast 10.225.11.255
    ether 00:90:27:f0:30:77 txqueuelen 10000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 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)
```



4 – Teste de Velocidade


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SpeedOf.Me Internet speed test


Seguro | https://speedof.me



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Download: 930 kbps

Upload: 390 kbps

Latency: 3610 ms | Max Download: 0.93 | Max Upload: 1.81

08-30-2018 | Test Server: Unknown

IP: 92.39.116.75

Download

Upload



Speed (Mbps)

Time

powered by speedof.me

Your computer running slow?

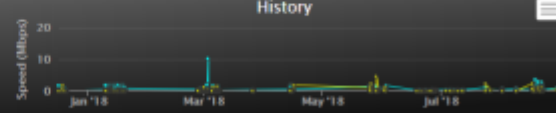
We recommend System Mechanic to speed it up!

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Test Again

Share

History



Speed (Mbps)

Date




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50% OFF

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Windows taskbar

Search: Digite aqui para pesquisar

Taskbar icons: Chrome, Edge, File Explorer, etc.

System tray: PDR PTB2, 20:06, 30/08/2018