



TERMO DE ACEITE TÉCNICO

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

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Responsável/cliente:

Orgão: SEDUC	Unidade: Unidade Escolar José Ricardo de Sousa	Data Instalação 03/09/2018	Data Ativação 03/09/2018
Operadora Global Eagle	VSAT-ID ATI-ES-0058-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-0058-IND
Location : PI
Contact :
System Up time : 0 days, 01:13:57
CPU Load : 12%
System time(UTC) : 01 September 2018 19:42:56
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:85:b4
Satellite (DVB) : 00:20:0e:10:85:b4

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 : -19.9 dBm
Es/No : 14.5 dB
Header Compression : Disabled
Timing correction : -132 us (249431 us)
Frequency correction: 420 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 : 11.628109 GHz
Symbol Rate : 25.000115 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 : 9.9 dB
Input Power : -40 dBm
arp show

NetAddr State MacAddr If
10.225.1.98 Dynamic 00:90:27:f0:30:da 1

ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.1.97	255.255.255.252	10.225.1.99	1500	eth0	1
3	172.18.193.221	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: 200.215.179.99, Secondary DNS Server: 200.215.179.97

Interface Statistics

----- Input ----- Output -----

If	UCast	NUCast	Disc	Octets	UCast	NUCast	Disc	Octets
1	157079	0	59	45536073	241607	40	0	268167757
3	240541	0	0	269777112	94240	0	704	38966934
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
	397420	129	0	0	336293	196	0	97

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
10.225.1.96	255.255.255.252	0.0.0.0	1	LOCAL
10.225.98.0	255.255.255.0	10.225.1.98	1	STATIC
172.18.193.221	255.255.255.255	0.0.0.0	3	LOCAL

#

3 – Configurações dos Equipamentos

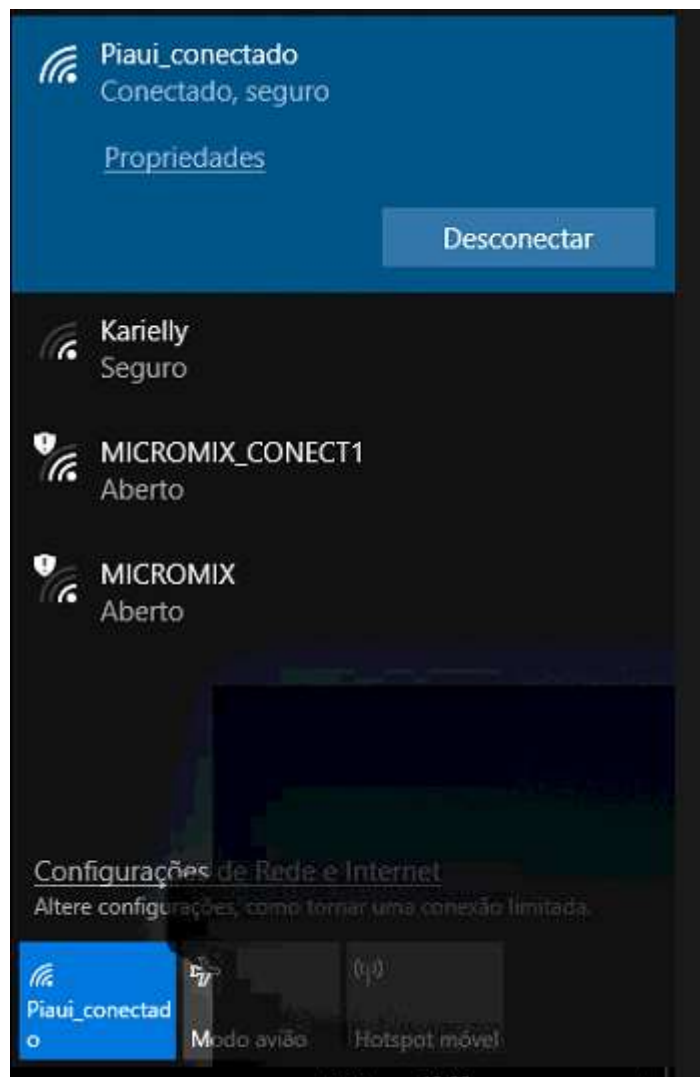
Configurações de Rede

Configurações	Interfaces	Roteamento Estático	Roteamento Dinâmico	Configurações IPv6	Controle de Banda	M.A.
<div>+ -</div>						
Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	eth0	10.225.1.118/20	-	Física	WAN	
	eth1	10.225.101.1/24	10.225.101.1	Física	LAN	
	eth2	-	-	Física	-	
	eth3	-	-	Física	-	

```
admin > ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 10.225.1.118 netmask 255.255.255.252 broadcast 10.225.1.111
    ether 90:90:27:f0:2e:76 txqueuelen 10000 (Ethernet)
    RX packets 175433 bytes 184664672 (176.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 158784 bytes 114395109 (109.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfs9e0000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 10.225.101.1 netmask 255.255.255.0 broadcast 10.225.101.255
    ether 90:90:27:f0:2e:77 txqueuelen 10000 (Ethernet)
    RX packets 123040 bytes 65337433 (62.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 167542 bytes 182607791 (174.1 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 17 memory 0xfs9e0000-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 345369 bytes 81805169 (78.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 345369 bytes 81805169 (78.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```



4 – Teste de Velocidade

Download

