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Statistics -- xDSL

Mode:	ADSL_G.dmt	
Traffic Type:	ATM	
Status:	Up	
Link Power State:	LO	
	Downstream	Upstream
Line Coding(Trellis):	On	On
SNR Margin (0.1 dB):	303	230
Attenuation (0.1 dB):	270	185
Output Power (0.1 dBm):	200	125
Attainable Rate (Kbps):	11200	1088

	Path 0		Path 1	
	Downstream	Upstream	Downstream	Upstream
Rate (Kbps):	4096	512	0	0
K (number of bytes in DMT frame):	129	17	0	0
R (number of check bytes in RS code word):	16	8	0	0
S (RS code word size in DMT frame):	1.00	8.00	0.0	0.0
D (interleaver depth):	64	2	0	0
Delay (msec):	16.00	4.00	0.0	0.0
INP (DMT symbol):	3.53	0.04	0.0	0.0
Super Frames:	392702	392702	0	0
Super Frame Errors:	806	578	0	0
RS Words:	132263	15529	0	0
RS Correctable Errors:	0	0	0	0
RS Uncorrectable Errors:	0	0	0	0
HEC Errors:	649	584	0	0
OCD Errors:	0	0	0	0
LCD Errors:	0	0	0	0
Total Cells:	319580	0	0	0
Data Cells:	96	0	0	0
Bit Errors:	0	0	0	0

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### DSL ATM Interface Configuration

Choose Add, or Remove to configure DSL ATM interfaces.

Interface	Vpi	Vci	DSL Latency	Category	Link Type	Connection Mode	IP QoS	Scheduler Alg	Queue Weight	Group Precedence	Remove
-----------	-----	-----	-------------	----------	-----------	-----------------	--------	---------------	--------------	------------------	--------



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ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (VPI and VCI), select DSL latency, select a service categoryS. Otherwise c

VPI: [0-255]

VCI: [32-65535]

Select DSL Latency

Path0

Path1

Select DSL Link Type (EoA is for PPPoE, IPoE, and Bridge.)

EoA

PPPoA

IPoA

Select Connection Mode

Default Mode - Single service over one connection

VLAN MUX Mode - Multiple Vlan service over one connection

Encapsulation Mode:

Service Category:

Select IP QoS Scheduler Algorithm

Strict Priority

Precedence of the default queue:

8 (lowest)

Weighted Fair Queuing

Weight Value of the default queue: [1-63]

MPAAL Group Precedence:

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بعدها اضغط على

**WAN Service**

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Apply/Save



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### Wide Area Network (WAN) Service Setup

Choose Add, Remove or Edit to configure a WAN service over a selected interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
-----------	-------------	------	-----------	-----------	------	-----	----------	------	-----	--------	------

**Add** Remove

**NEXT**

## WAN Service Interface Configuration

Select a layer 2 interface for this service

Note: For ATM interface, the descriptor string is (portId\_vpi\_vci)

For PTM interface, the descriptor string is (portId\_high\_low)

Where portId=0 --> DSL Latency PATH0

portId=1 --> DSL Latency PATH1

portId=4 --> DSL Latency PATH0&1

low =0 --> Low PTM Priority not set

low =1 --> Low PTM Priority set

high =0 --> High PTM Priority not set

high =1 --> High PTM Priority set

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## WAN Service Configuration

Select WAN service type:

PPP over Ethernet (PPPoE)

IP over Ethernet

Bridging

Enter Service Description:

Enable IPv6 for this service

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### PPP Username and Password

PPP usually requires that you have a user name and password to establish your connection. In the boxes below

PPP Username:

@aya.sy

PPP Password:

\*\*\*\*\*

PPPoE Service Name:

Authentication Method: AUTO

- Enable Firewall
- Dial on demand (with idle timeout timer)
- enable manual MTU set
- PPP IP extension
- Use Static IPv4 Address

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Enable PPP Debug Mode

Enable KeepAlive

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Routing -- Default Gateway

Default gateway interface list can have multiple WAN interfaces served as system default gateways but only one will be used according to the WAN interface is connected. Priority order can be changed by removing all and adding them back in again.

Selected Default Gateway Interfaces

ppp0

Available Routed WAN Interfaces

ppp1



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### DNS Server Configuration

Select DNS Server Interface from available WAN interfaces OR enter static DNS server IP addresses must be entered.

DNS Server Interfaces can have multiple WAN interfaces served as system dns server WAN interface is connected. Priority order can be changed by removing all and adding

Select DNS Server Interface from available WAN interfaces:

Selected DNS Server Interfaces

ppp0

Available WAN Interfaces



Use the following Static DNS IP address:

Primary DNS server:

Secondary DNS server:

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**WAN Setup - Summary**

Make sure that the settings below match the settings provided by your ISP.

Connection Type:	PPPoE
NAT:	Enabled
Full Cone NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Disabled
Quality Of Service:	Enabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

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Apply/Save

**finish**

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