

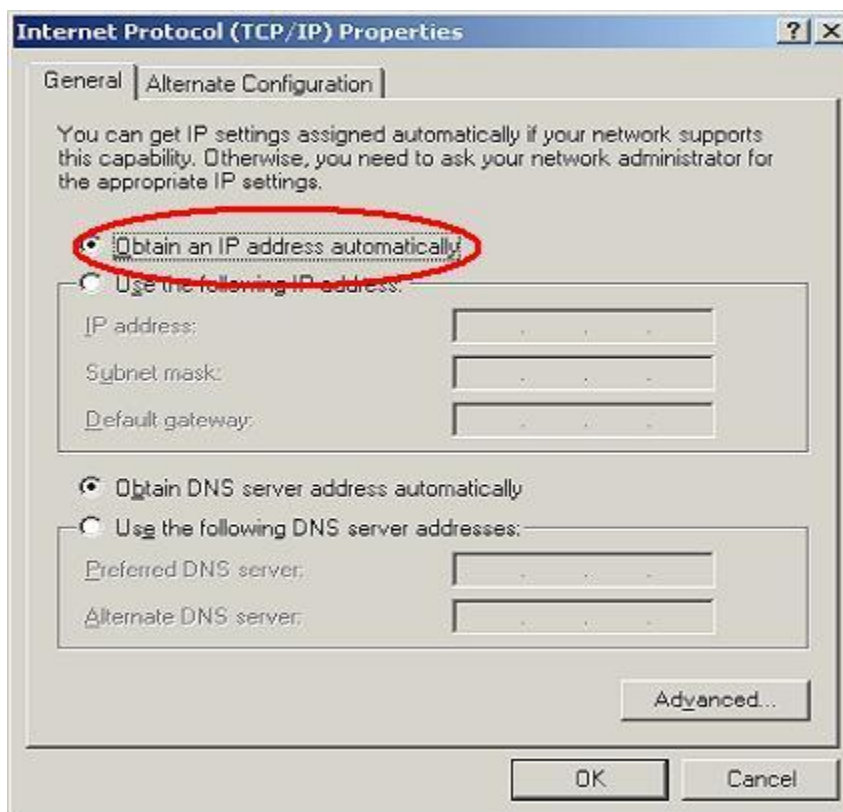
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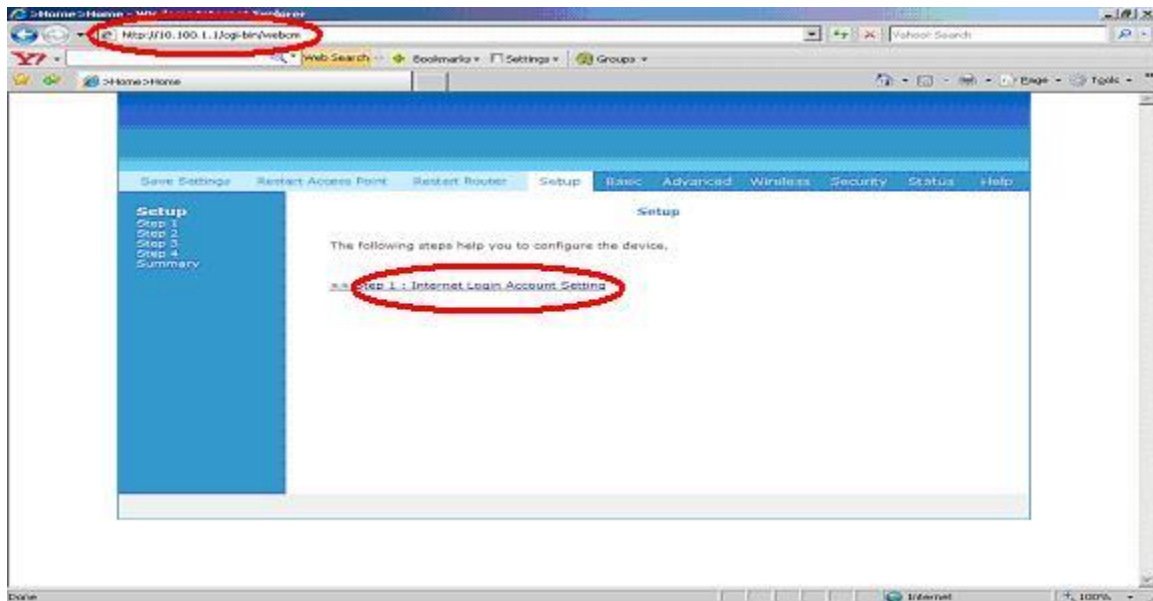
How to configure Internet on Aztech 605EW for ADSL network?

Aztech 605EW (ADSL Network)

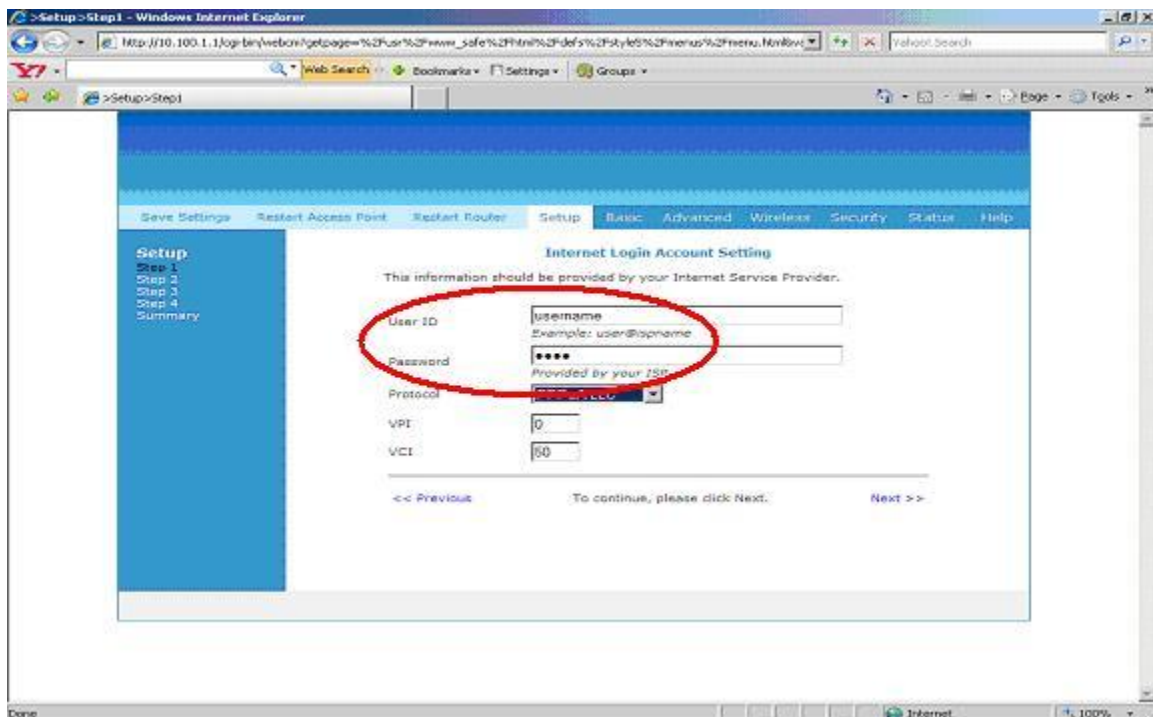
1. Connect the 605EW router to the computer using an Ethernet cable (any of the four Ethernet ports in the router can be used). Configure the TCP/ IP property to Obtain IP address automatically.



2. Once connected, to access the 605EW router configuration settings, enter 192.168.1.1 into the browser's address bar.
3. Click on >> Step 1 : Internet Login Account Setting

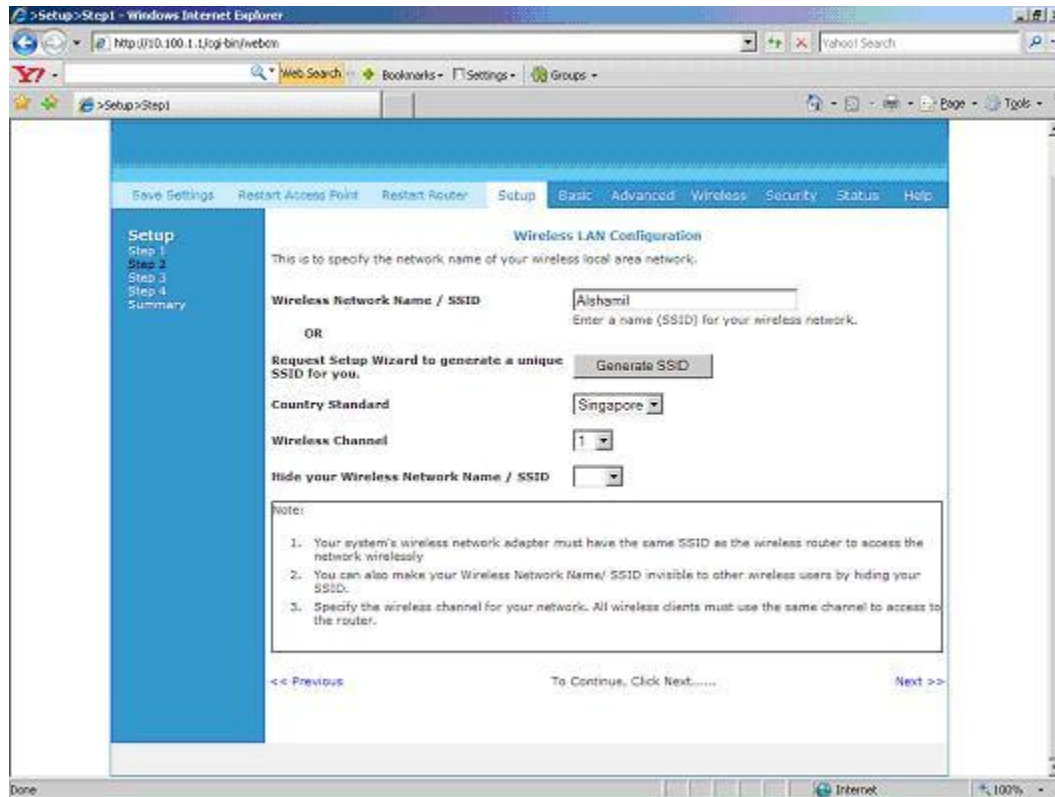


4. Input the Internet username and password which is provided by Etisalat. After entering the details click Next.

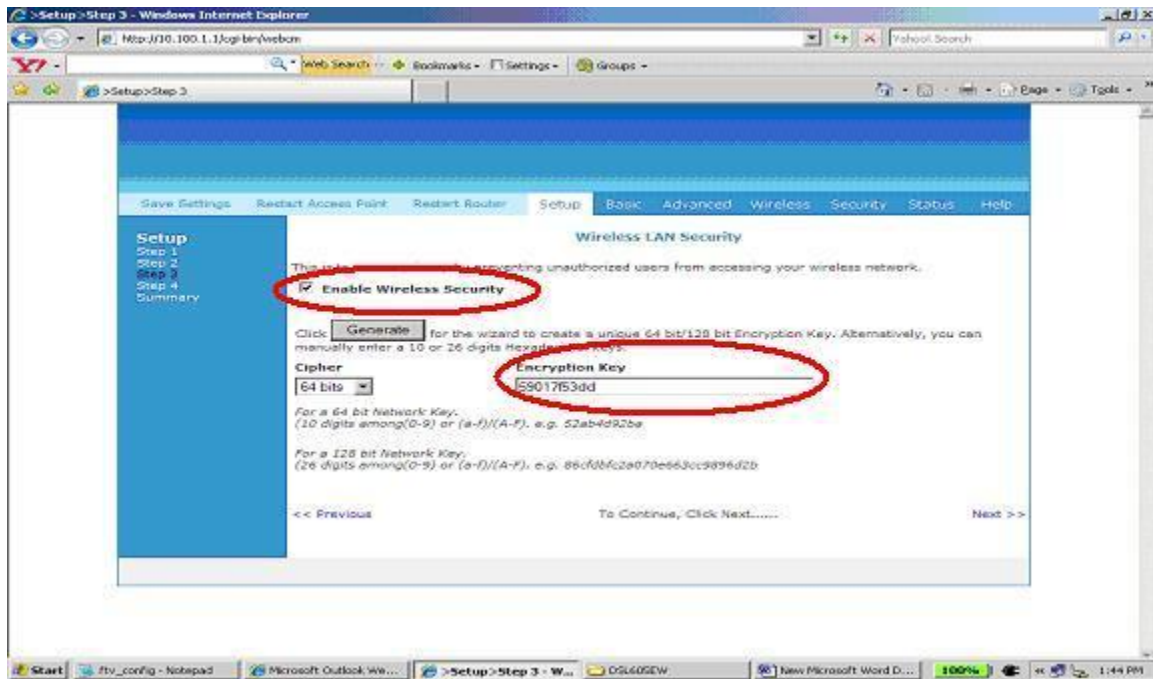


5. Enter the SSID (Name of the wireless network).

6. Click Next to continue.

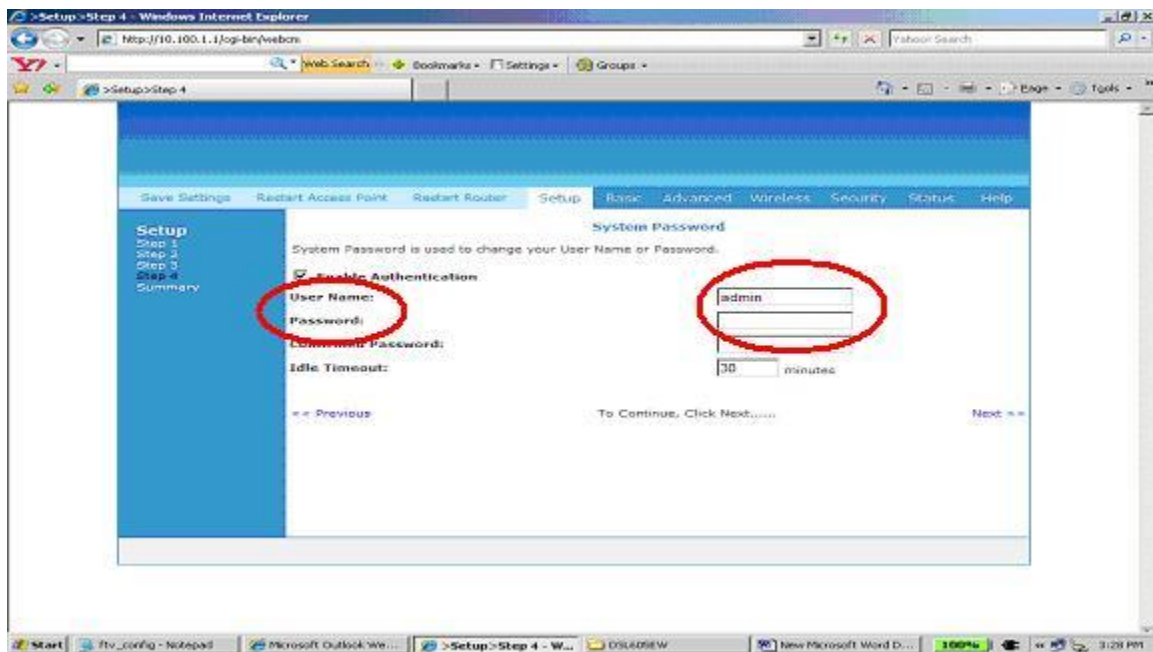


7. In Step 3 by default wireless security is disabled. Based on the requirement, wireless security can be enabled by clicking on Enable Wireless Security.
8. Security key can be generated by clicking on Generate button or can be input manually into the Encryption key field as below.
9. By clicking Next to go to Step 4.

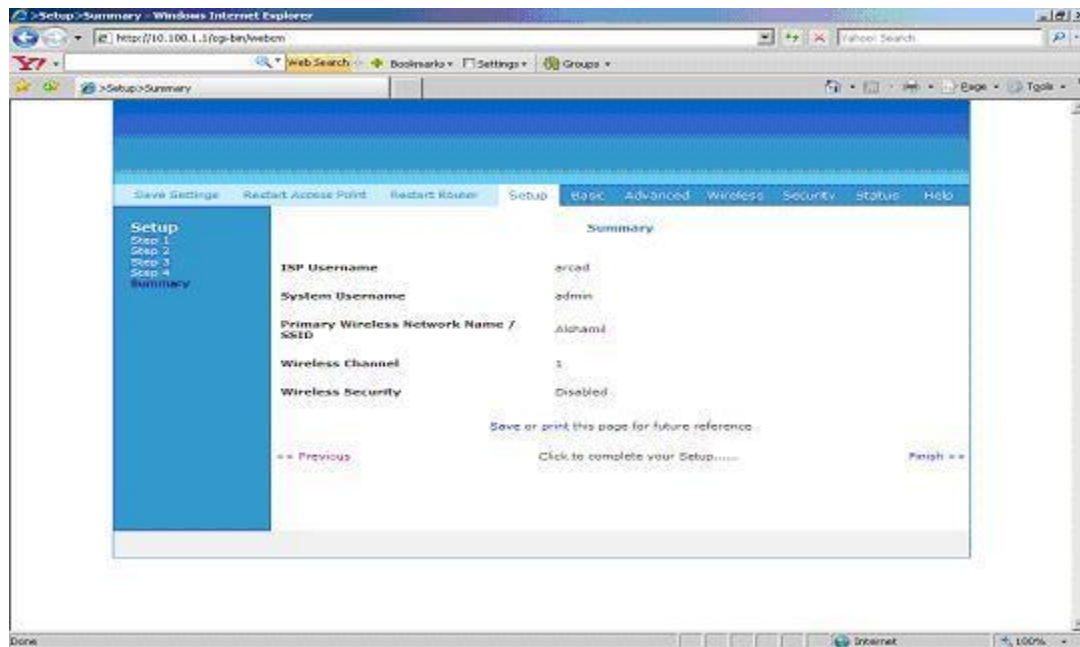


10. Router login user ID and password can be setup in this screen. Password can be left blank.

11. Click Next to continue



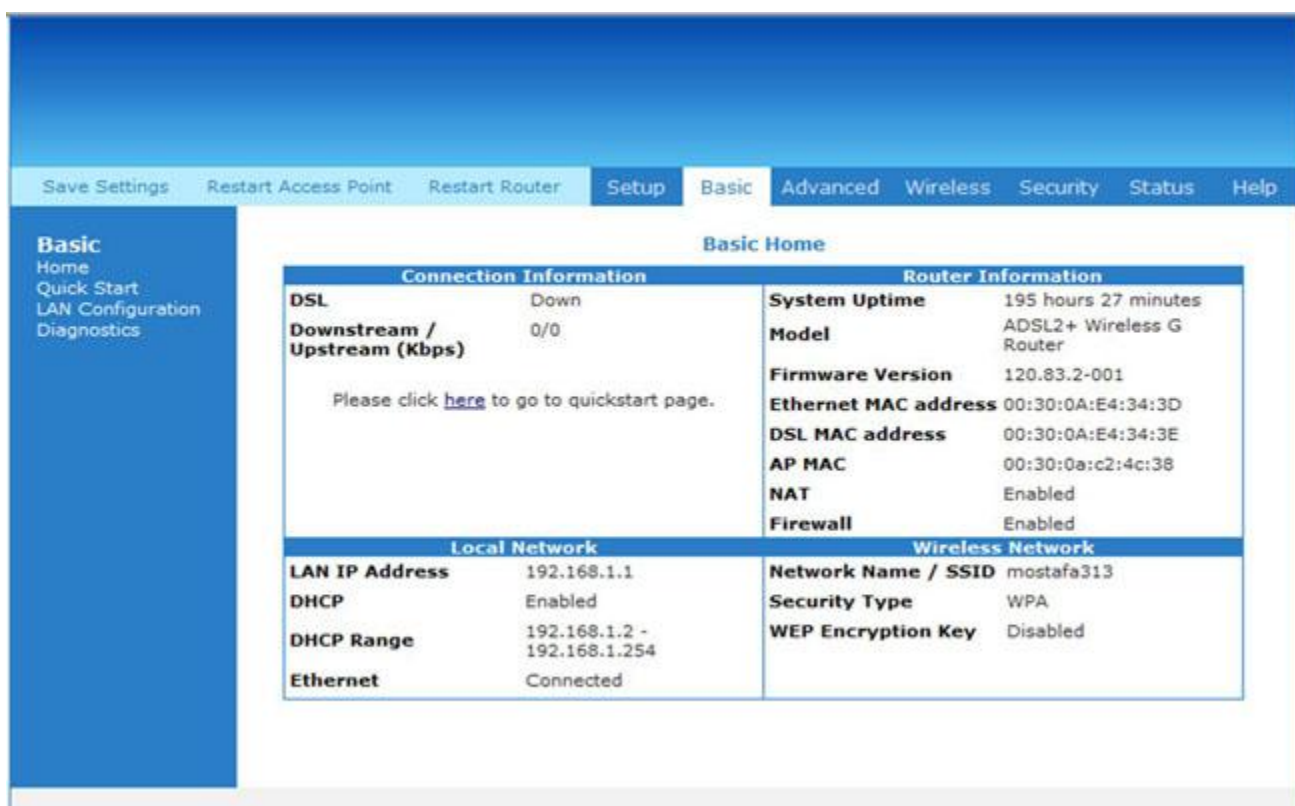
12. Summary of the configuration will show as below.
13. If necessary, changes can be done by clicking Previous. By clicking Finish, configuration will be saved.



How to configure Internet on Aztech 605EW for GPON Network?

Aztech 605EW (GPON Network)

1. First connect the network cable from LAN 1 in the ONT to LAN 4 in the Aztech 605ew and make sure that the LAN card is enabled and connected with LAN IP.
2. Go to the router page 192.168.1.1 , enter UID (User ID) & PWD (Password) if required and it'll open the basic page :

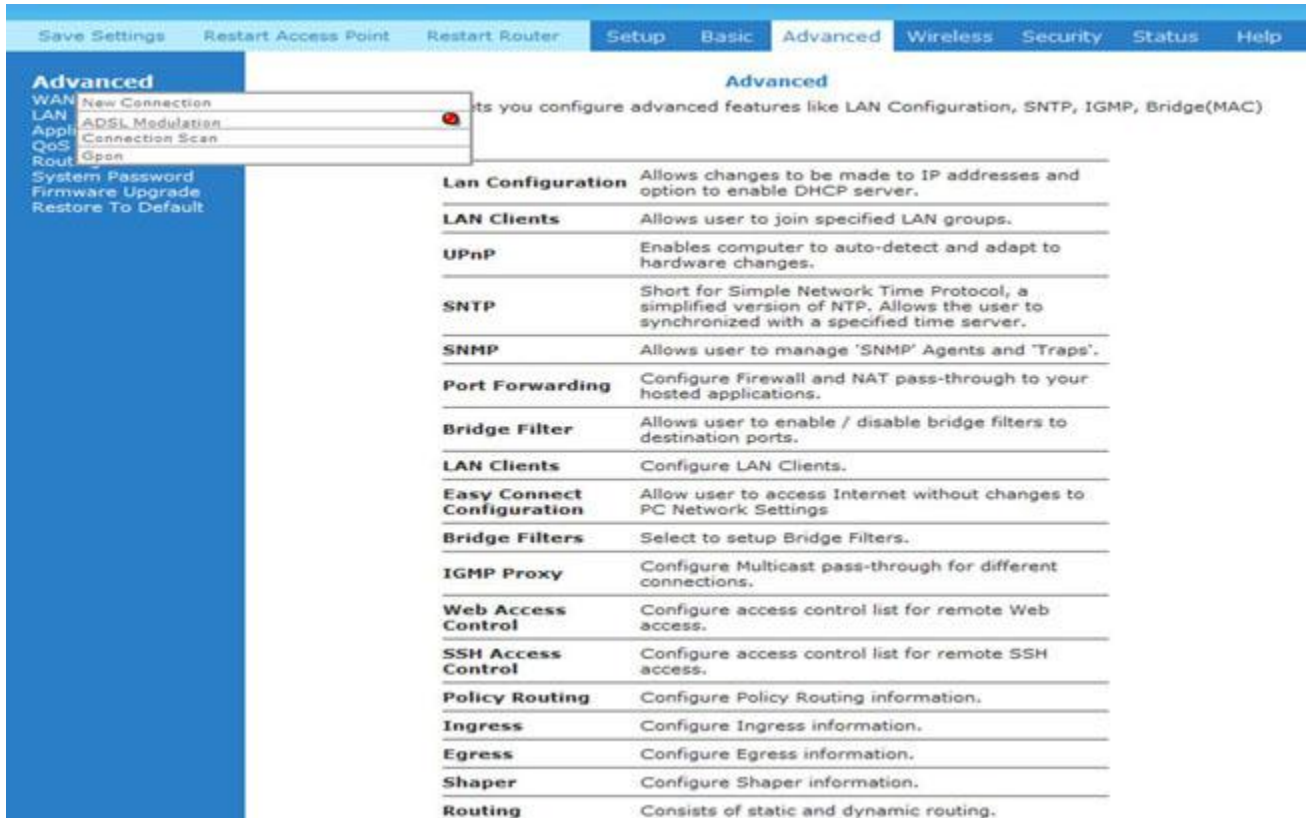


The screenshot shows the router's web interface with the 'Basic' tab selected. The interface includes a top navigation bar with options like 'Save Settings', 'Restart Access Point', 'Restart Router', 'Setup', 'Basic', 'Advanced', 'Wireless', 'Security', 'Status', and 'Help'. A left sidebar lists 'Basic', 'Home', 'Quick Start', 'LAN Configuration', and 'Diagnostics'. The main content area, titled 'Basic Home', displays four tables of system information.

Connection Information		Router Information	
DSL	Down	System Uptime	195 hours 27 minutes
Downstream / Upstream (Kbps)	0/0	Model	ADSL2+ Wireless G Router
Please click here to go to quickstart page.		Firmware Version	120.83.2-001
		Ethernet MAC address	00:30:0A:E4:34:3D
		DSL MAC address	00:30:0A:E4:34:3E
		AP MAC	00:30:0a:c2:4c:38
		NAT	Enabled
		Firewall	Enabled

Local Network		Wireless Network	
LAN IP Address	192.168.1.1	Network Name / SSID	mostafa313
DHCP	Enabled	Security Type	WPA
DHCP Range	192.168.1.2 - 192.168.1.254	WEP Encryption Key	Disabled
Ethernet	Connected		

3. Go to Advanced and select WAN Connection on the left side.
4. If you find a connection, click on it if not go to step 6 – New Connection.



The screenshot shows the 'Advanced' configuration page of an ADSL router. The top navigation bar includes 'Save Settings', 'Restart Access Point', 'Restart Router', 'Setup', 'Basic', 'Advanced' (selected), 'Wireless', 'Security', 'Status', and 'Help'. On the left, a sidebar menu lists various configuration options under the 'Advanced' heading: WAN, LAN, Appli, QoS, Rout, System Password, Firmware Upgrade, and Restore To Default. A dropdown menu is open for the 'WAN' option, showing 'New Connection', 'ADSL Modulation', 'Connection Scan', and 'Open'. The main content area is titled 'Advanced' and contains a table of configuration options.

Advanced	
lets you configure advanced features like LAN Configuration, SNTP, IGMP, Bridge(MAC)	
Lan Configuration	Allows changes to be made to IP addresses and option to enable DHCP server.
LAN Clients	Allows user to join specified LAN groups.
UPnP	Enables computer to auto-detect and adapt to hardware changes.
SNTP	Short for Simple Network Time Protocol, a simplified version of NTP. Allows the user to synchronized with a specified time server.
SNMP	Allows user to manage 'SNMP' Agents and 'Traps'.
Port Forwarding	Configure Firewall and NAT pass-through to your hosted applications.
Bridge Filter	Allows user to enable / disable bridge filters to destination ports.
LAN Clients	Configure LAN Clients.
Easy Connect Configuration	Allow user to access Internet without changes to PC Network Settings
Bridge Filters	Select to setup Bridge Filters.
IGMP Proxy	Configure Multicast pass-through for different connections.
Web Access Control	Configure access control list for remote Web access.
SSH Access Control	Configure access control list for remote SSH access.
Policy Routing	Configure Policy Routing information.
Ingress	Configure Ingress information.
Egress	Configure Egress information.
Shaper	Configure Shaper information.
Routing	Consists of static and dynamic routing.

5. Click Delete.

Save Settings
Restart Access Point
Restart Router
Setup
Basic
Advanced
Wireless
Security
Status
Help

Advanced
WAN
LAN
Application
QoS
Routing
System Password
Firmware Upgrade
Restore To Default

PPPoE Connection Setup

Connection Interface: Ethernet

Name: Gpon Type: PPPoE Sharing: Disable

Options: ☒ NAT ☒ Firewall VLAN ID: 0 Priority Bits: 0

PPP Settings

Encapsulation: ☒ LLC ☐ VC

Username: mikhailil

Password: *****

Idle Timeout: 60 secs

Keep Alive: 10 min

Authentication: ☒ Auto ☐ CHAP ☐ PAP

MTU: 1492 bytes

On Demand: ☐ Default Gateway: ☒

Enforce MTU: ☒ Debug: ☐

PPP Unnumbered: ☐ Valid Rx: ☐

Host Trigger: ☐ Configure

PVC Settings

PVC: New

VPI: 0

VCI: 50

QoS: UBR

PCR: 0 cps

SCR: 0 cps

MBS: 0 cells

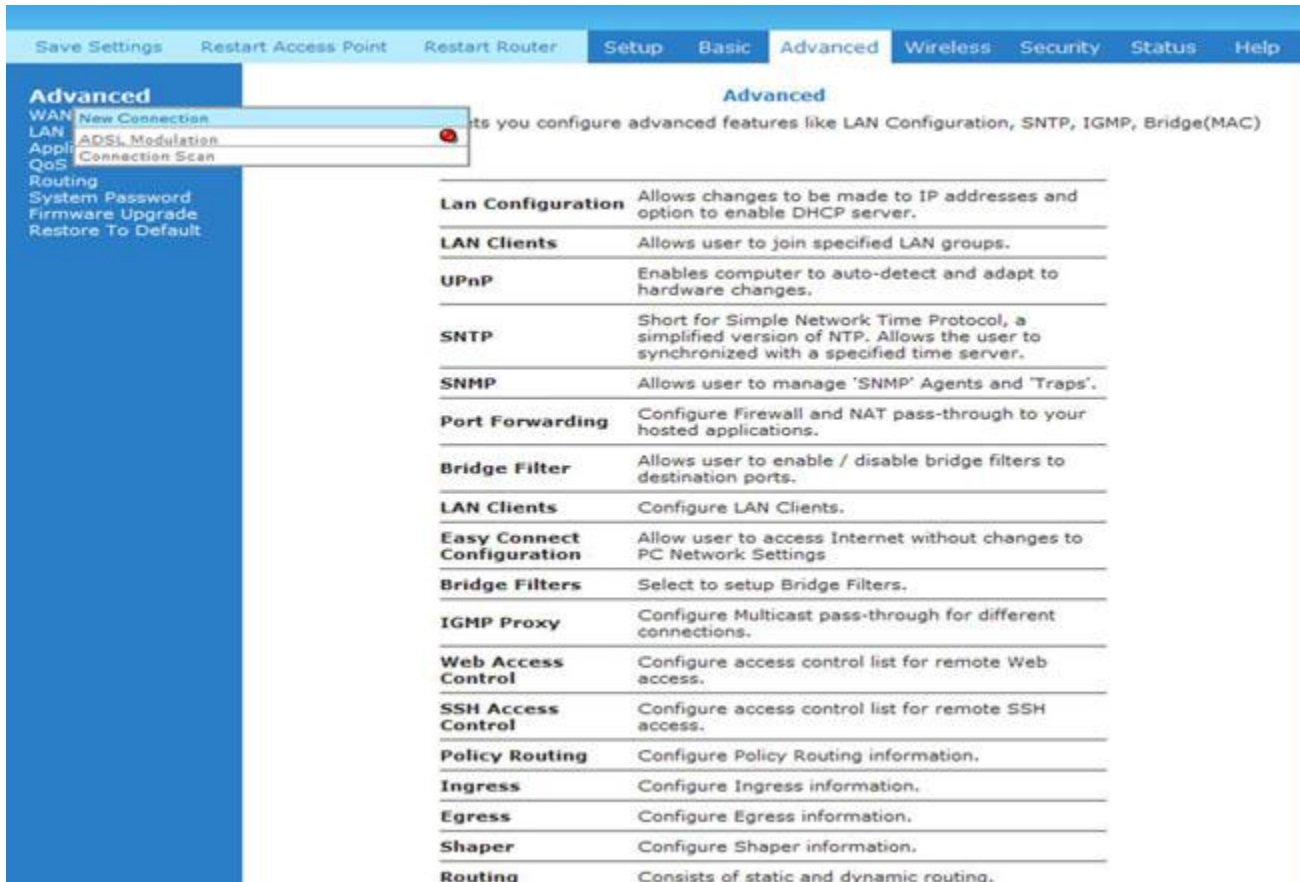
CDVT: 0 usecs

Auto PVC: ☐

Connect Disconnect

Apply Delete Cancel

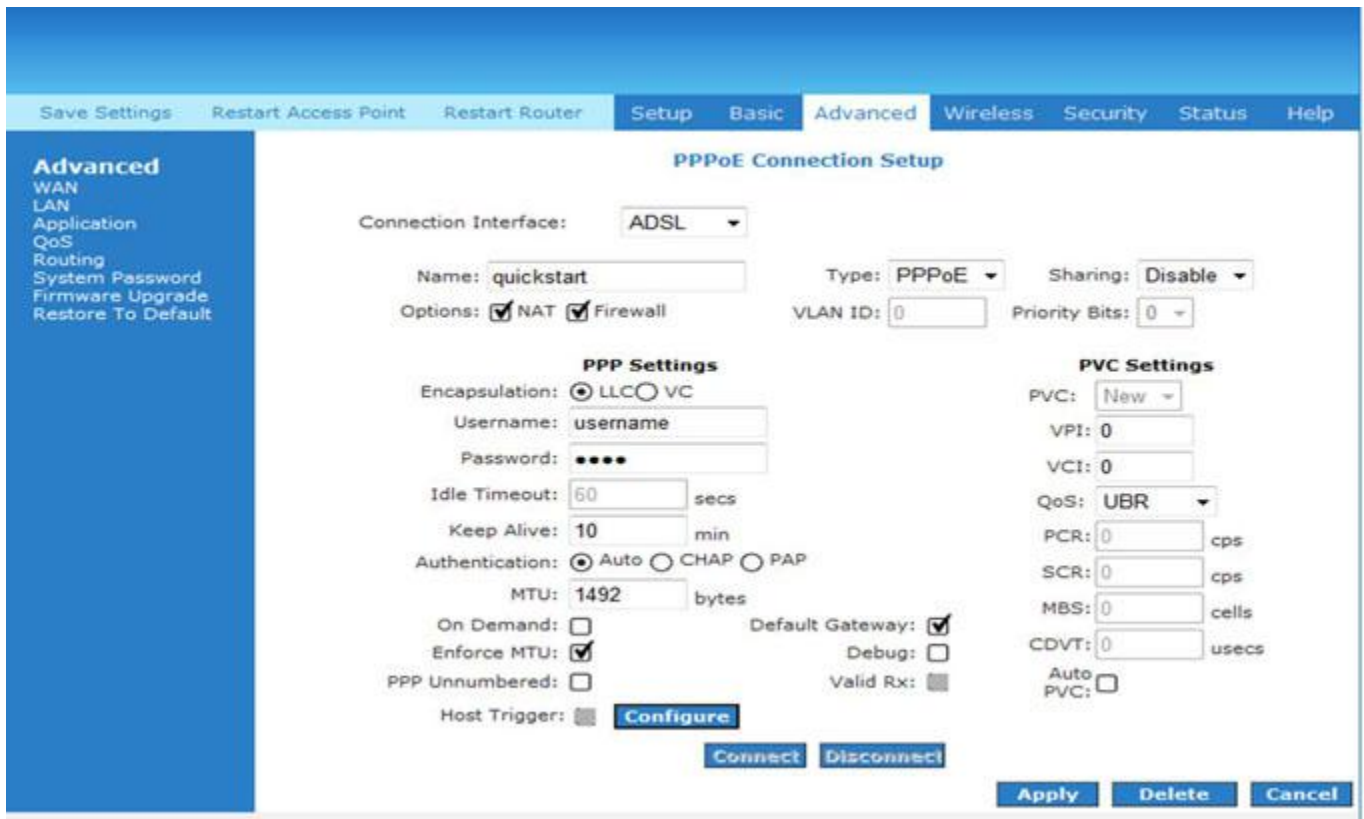
6. Click New Connection.



The screenshot shows the ADSL Router Configuration interface. The top navigation bar includes links for Save Settings, Restart Access Point, Restart Router, Setup, Basic, Advanced, Wireless, Security, Status, and Help. The left sidebar lists various configuration options under the Advanced tab, including WAN, LAN, Appl, QoS, Routing, System Password, Firmware Upgrade, and Restore To Default. A dropdown menu is open for the 'New Connection' option, showing 'ADSL Modulation' and 'Connection Scan'. The main content area displays the 'Advanced' configuration page, which includes a table of advanced features and their descriptions.

Advanced	
Allows you configure advanced features like LAN Configuration, SNTP, IGMP, Bridge(MAC)	
Lan Configuration	Allows changes to be made to IP addresses and option to enable DHCP server.
LAN Clients	Allows user to join specified LAN groups.
UPnP	Enables computer to auto-detect and adapt to hardware changes.
SNTP	Short for Simple Network Time Protocol, a simplified version of NTP. Allows the user to synchronized with a specified time server.
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Policy Routing	Configure Policy Routing information.
Ingress	Configure Ingress information.
Egress	Configure Egress information.
Shaper	Configure Shaper information.
Routing	Consists of static and dynamic routing.

7. Select
 - Connection interface: Ethernet.
 - Type UID & PWD in small letters.
 - Click Apply.

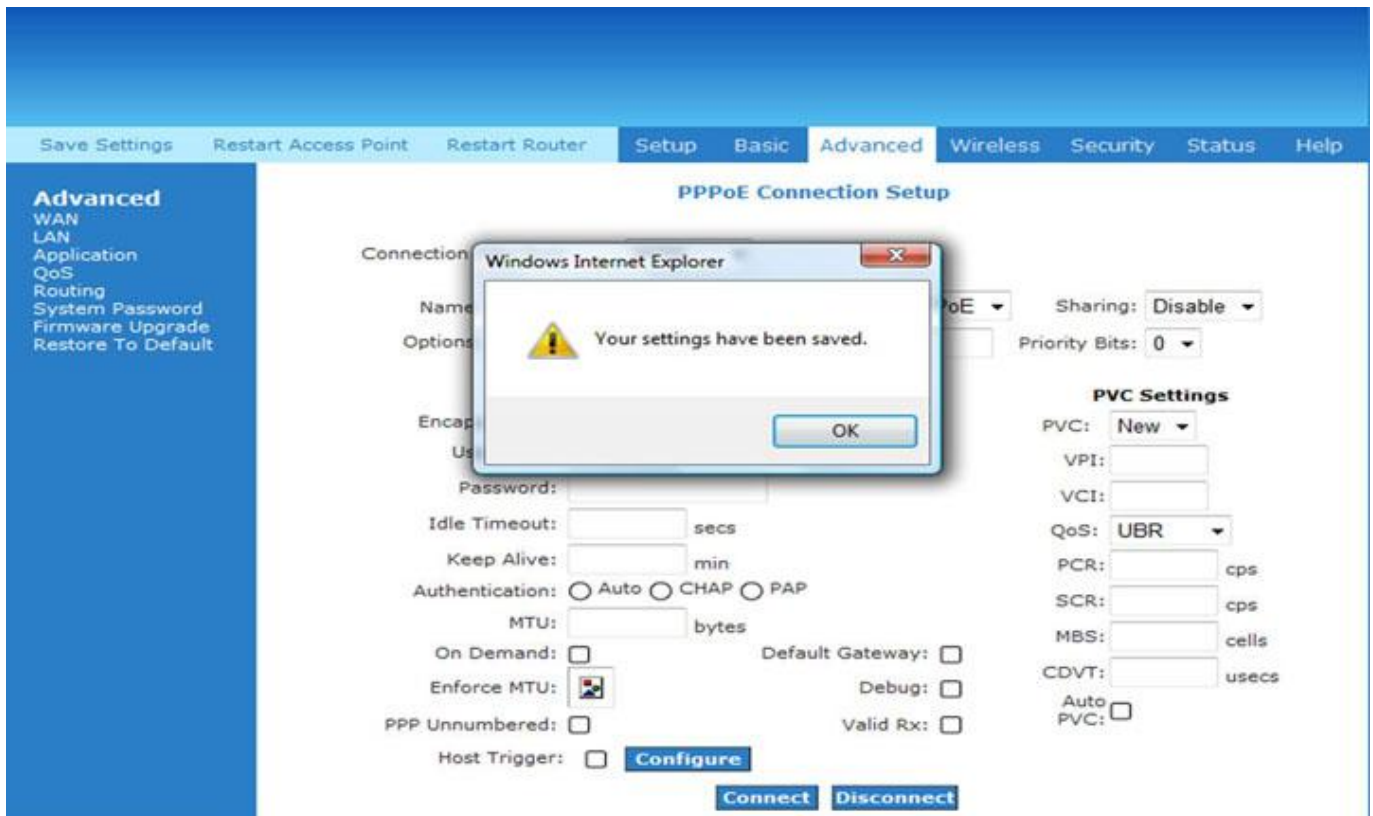


The screenshot shows the 'Advanced' configuration page for an ADSL router, specifically the 'PPPoE Connection Setup' section. The interface includes a top navigation bar with tabs: Save Settings, Restart Access Point, Restart Router, Setup, Basic, Advanced (selected), Wireless, Security, Status, and Help. A left sidebar lists various configuration options: WAN, LAN, Application, QoS, Routing, System Password, Firmware Upgrade, and Restore To Default. The main configuration area is titled 'PPPoE Connection Setup' and contains the following fields and options:

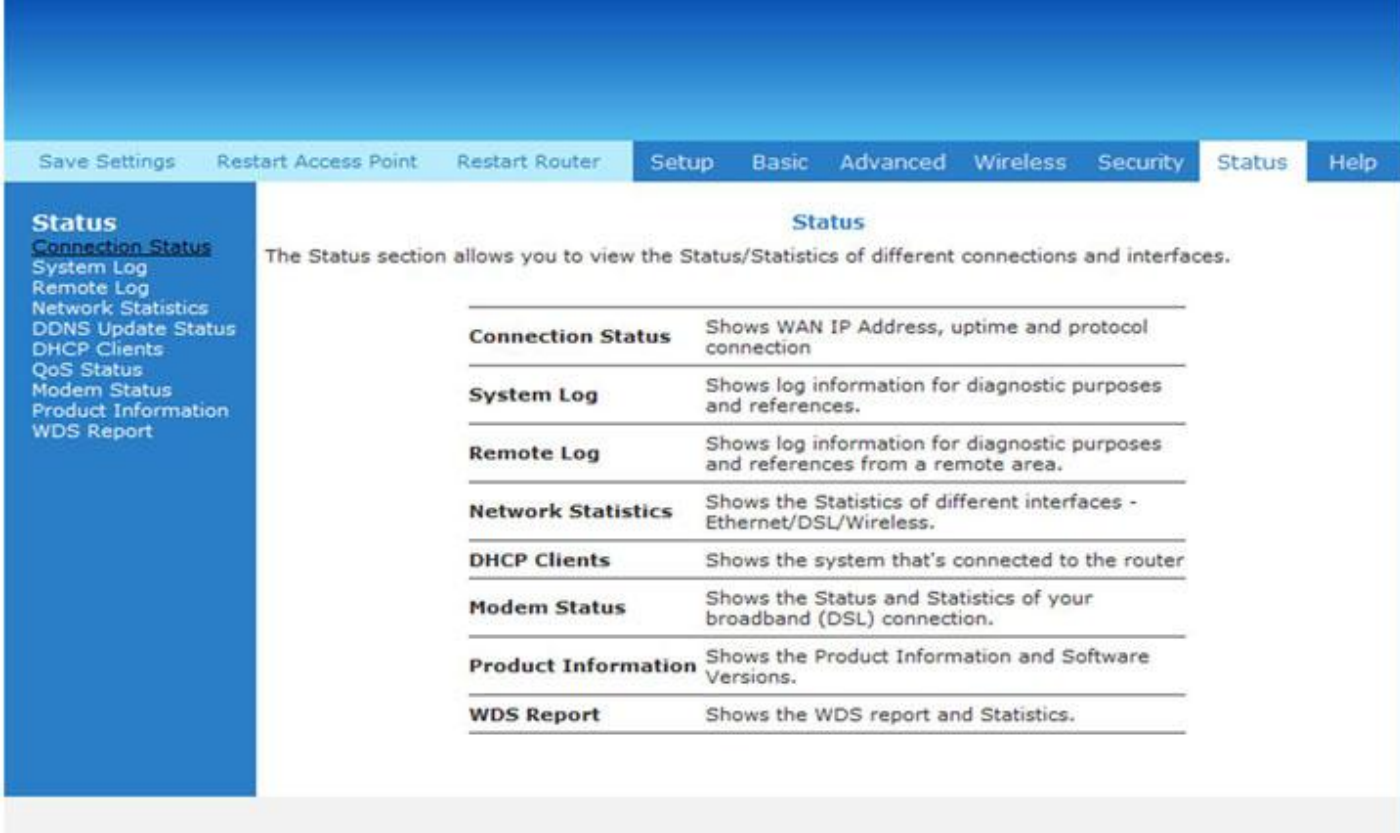
- Connection Interface:** A dropdown menu set to 'ADSL'.
- Name:** A text field containing 'quickstart'.
- Type:** A dropdown menu set to 'PPPoE'.
- Sharing:** A dropdown menu set to 'Disable'.
- Options:** Two checked checkboxes for 'NAT' and 'Firewall'.
- VLAN ID:** A text field containing '0'.
- Priority Bits:** A dropdown menu set to '0'.
- PPP Settings:**
 - Encapsulation:** Radio buttons for 'LLC' (selected) and 'VC'.
 - Username:** A text field containing 'username'.
 - Password:** A text field with masked characters '••••'.
 - Idle Timeout:** A text field containing '60' with the unit 'secs'.
 - Keep Alive:** A text field containing '10' with the unit 'min'.
 - Authentication:** Radio buttons for 'Auto' (selected), 'CHAP', and 'PAP'.
 - MTU:** A text field containing '1492' with the unit 'bytes'.
 - On Demand:** An unchecked checkbox.
 - Enforce MTU:** A checked checkbox.
 - PPP Unnumbered:** An unchecked checkbox.
 - Host Trigger:** An unchecked checkbox.
 - Default Gateway:** A checked checkbox.
 - Debug:** An unchecked checkbox.
 - Valid Rx:** An unchecked checkbox.
- PVC Settings:**
 - PVC:** A dropdown menu set to 'New'.
 - VPI:** A text field containing '0'.
 - VCI:** A text field containing '0'.
 - QoS:** A dropdown menu set to 'UBR'.
 - PCR:** A text field containing '0' with the unit 'cps'.
 - SCR:** A text field containing '0' with the unit 'cps'.
 - MBS:** A text field containing '0' with the unit 'cells'.
 - CDVT:** A text field containing '0' with the unit 'usecs'.
 - Auto PVC:** An unchecked checkbox.

At the bottom of the configuration area, there are three buttons: 'Configure' (highlighted in blue), 'Connect', and 'Disconnect'. At the very bottom of the page, there are three more buttons: 'Apply' (highlighted in blue), 'Delete', and 'Cancel'.

- Click on Save Settings (very important).
- Click Ok.
- Click Connect.



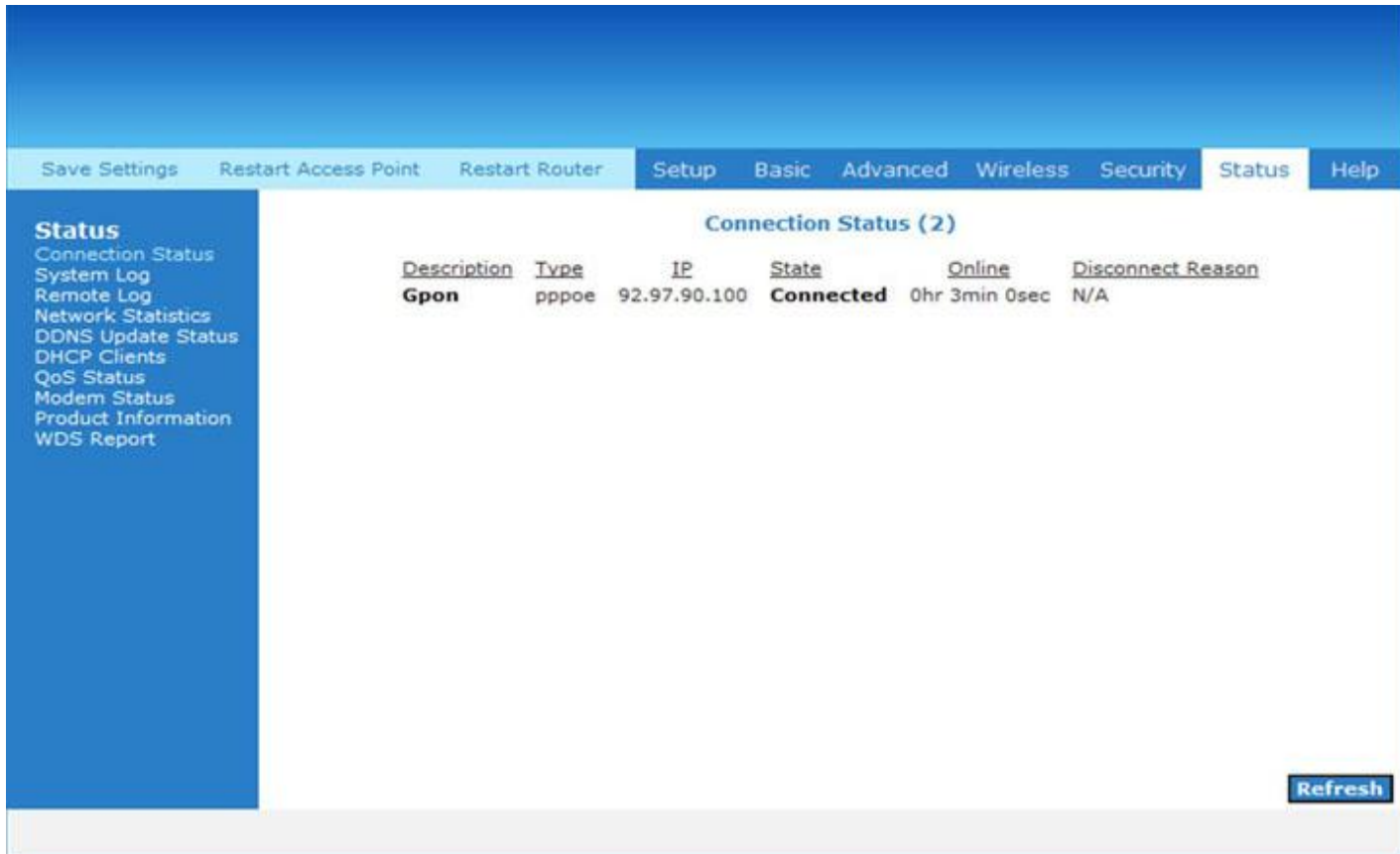
8. Click Status then Connection Status.



The screenshot shows the 'Status' section of the ADSL Router Configuration interface. The top navigation bar includes 'Save Settings', 'Restart Access Point', 'Restart Router', 'Setup', 'Basic', 'Advanced', 'Wireless', 'Security', 'Status', and 'Help'. The 'Status' tab is selected. On the left, a sidebar lists various status options: 'Status', 'Connection Status', 'System Log', 'Remote Log', 'Network Statistics', 'DDNS Update Status', 'DHCP Clients', 'QoS Status', 'Modem Status', 'Product Information', and 'WDS Report'. The main content area is titled 'Status' and contains a table with the following information:

Status	
The Status section allows you to view the Status/Statistics of different connections and interfaces.	
Connection Status	Shows WAN IP Address, uptime and protocol connection
System Log	Shows log information for diagnostic purposes and references.
Remote Log	Shows log information for diagnostic purposes and references from a remote area.
Network Statistics	Shows the Statistics of different interfaces - Ethernet/DSL/Wireless.
DHCP Clients	Shows the system that's connected to the router
Modem Status	Shows the Status and Statistics of your broadband (DSL) connection.
Product Information	Shows the Product Information and Software Versions.
WDS Report	Shows the WDS report and Statistics.

9. Now we can see it's connected



The screenshot displays the 'Status' page of an ADSL router configuration interface. The top navigation bar includes links for 'Save Settings', 'Restart Access Point', 'Restart Router', 'Setup', 'Basic', 'Advanced', 'Wireless', 'Security', 'Status', and 'Help'. The 'Status' section is active, showing a list of status checks on the left: Connection Status, System Log, Remote Log, Network Statistics, DDNS Update Status, DHCP Clients, QoS Status, Modem Status, Product Information, and WDS Report. The main content area is titled 'Connection Status (2)' and contains a table with the following data:

Description	Type	IP	State	Online	Disconnect Reason
Gpon	pppoe	92.97.90.100	Connected	0hr 3min 0sec	N/A

A 'Refresh' button is located at the bottom right of the table.