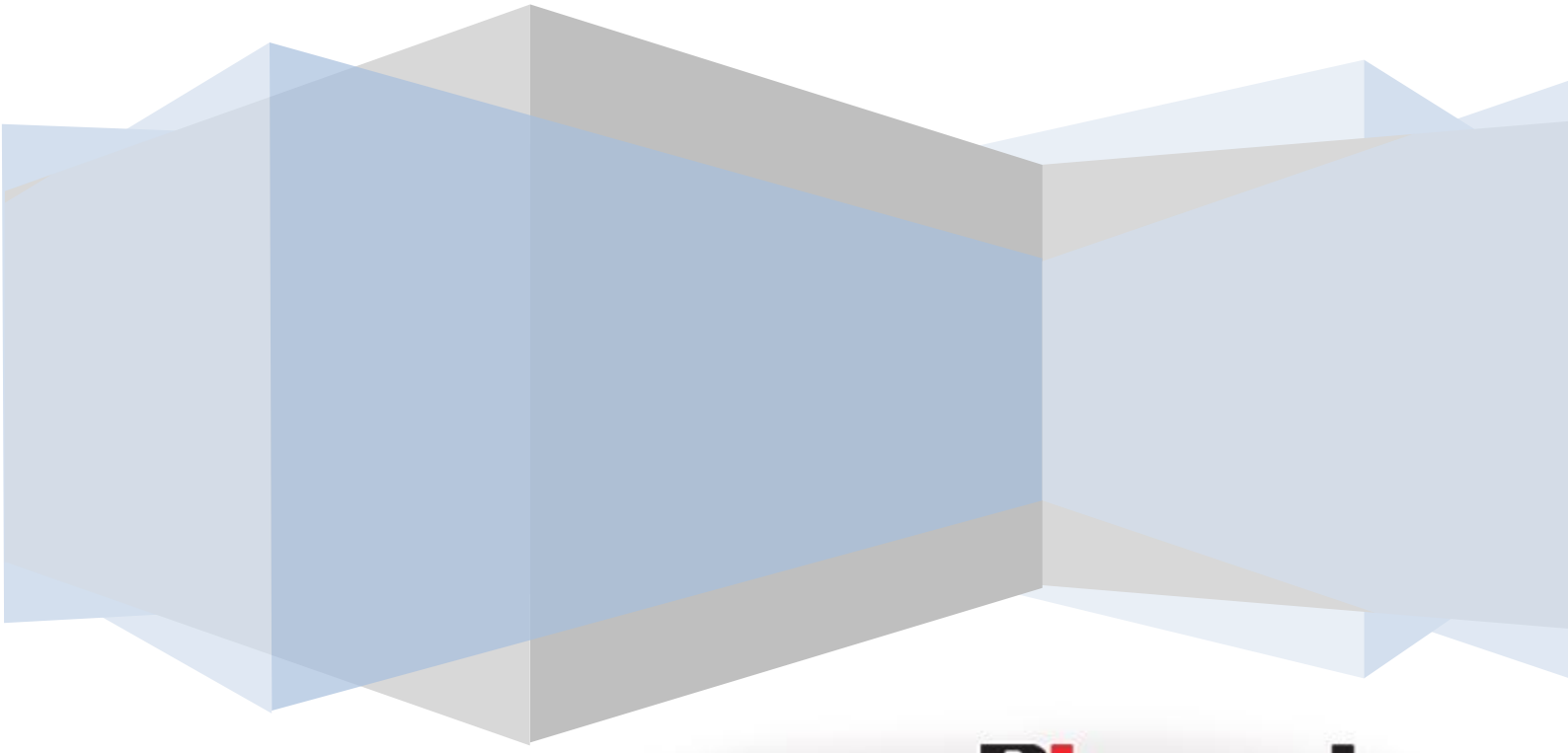
PPPoE Setup.

DSL-2640/NRU

Compiled by Mell Truter D-Link Africa



PEOPLE | PRODUCT | PASSION

System Requirements and Equipment

- A computer with any operating system that supports a web browser.
- A web browser to access the web-based interface of the router: Windows Internet Explorer, Mozilla Firefox, or Opera

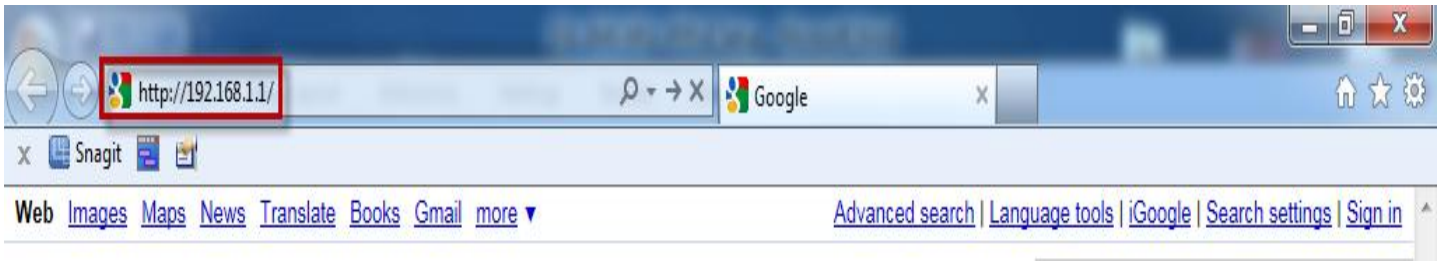
- A NIC (Ethernet or Wi-Fi adapter) to connect to the router.
- A 802.11b, g, or n Wi-Fi adapter to create a wireless network.

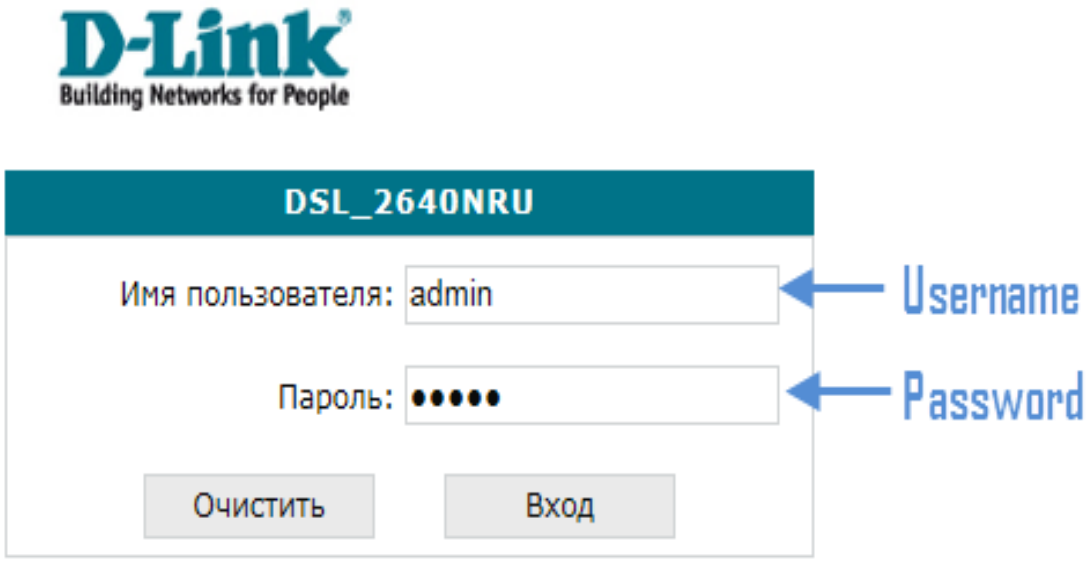
Step 1:

Open your Internet Browser and type in the Default IP address of the Router **192.168.1.1**

Username: **admin**

Password: **admin**

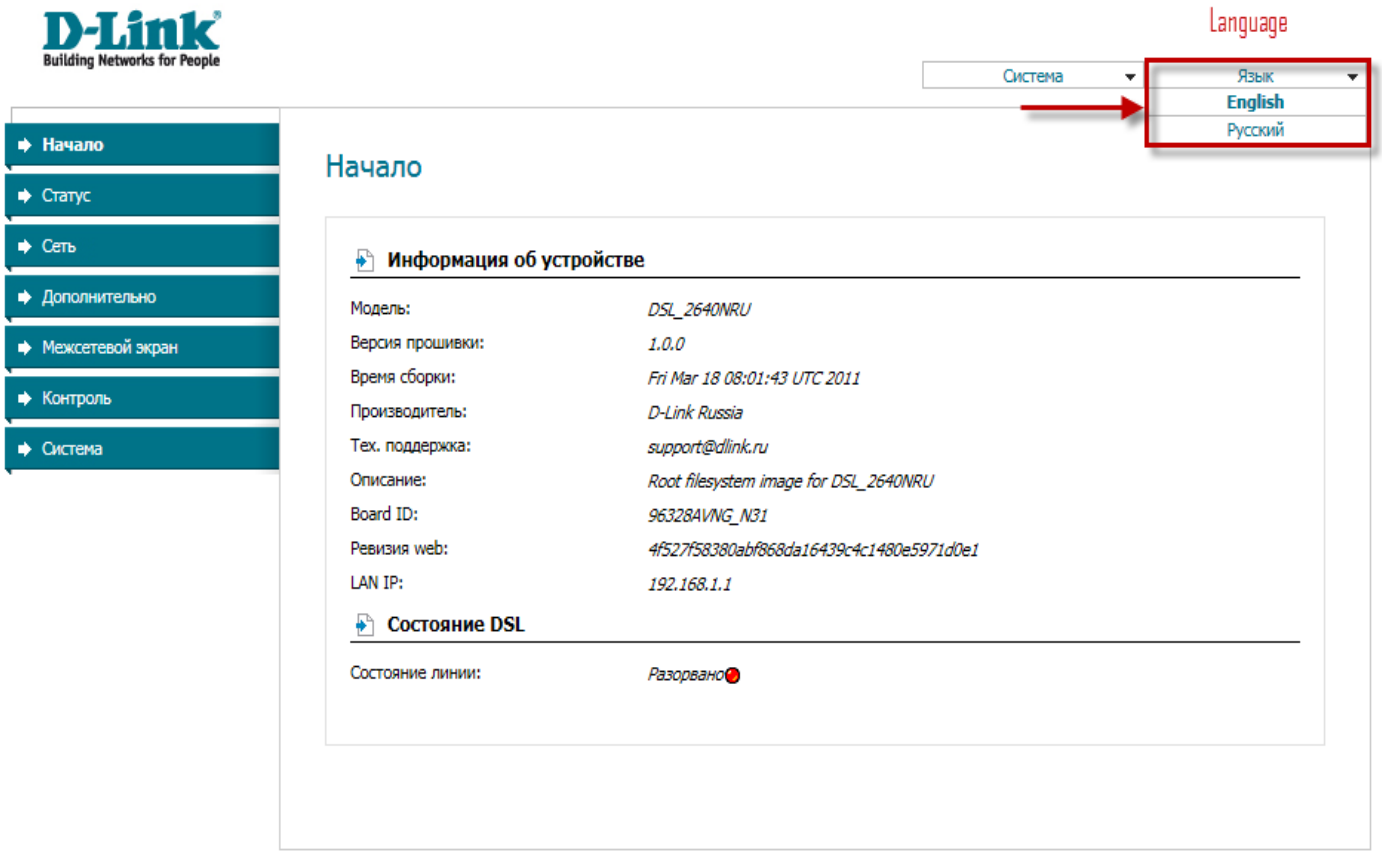




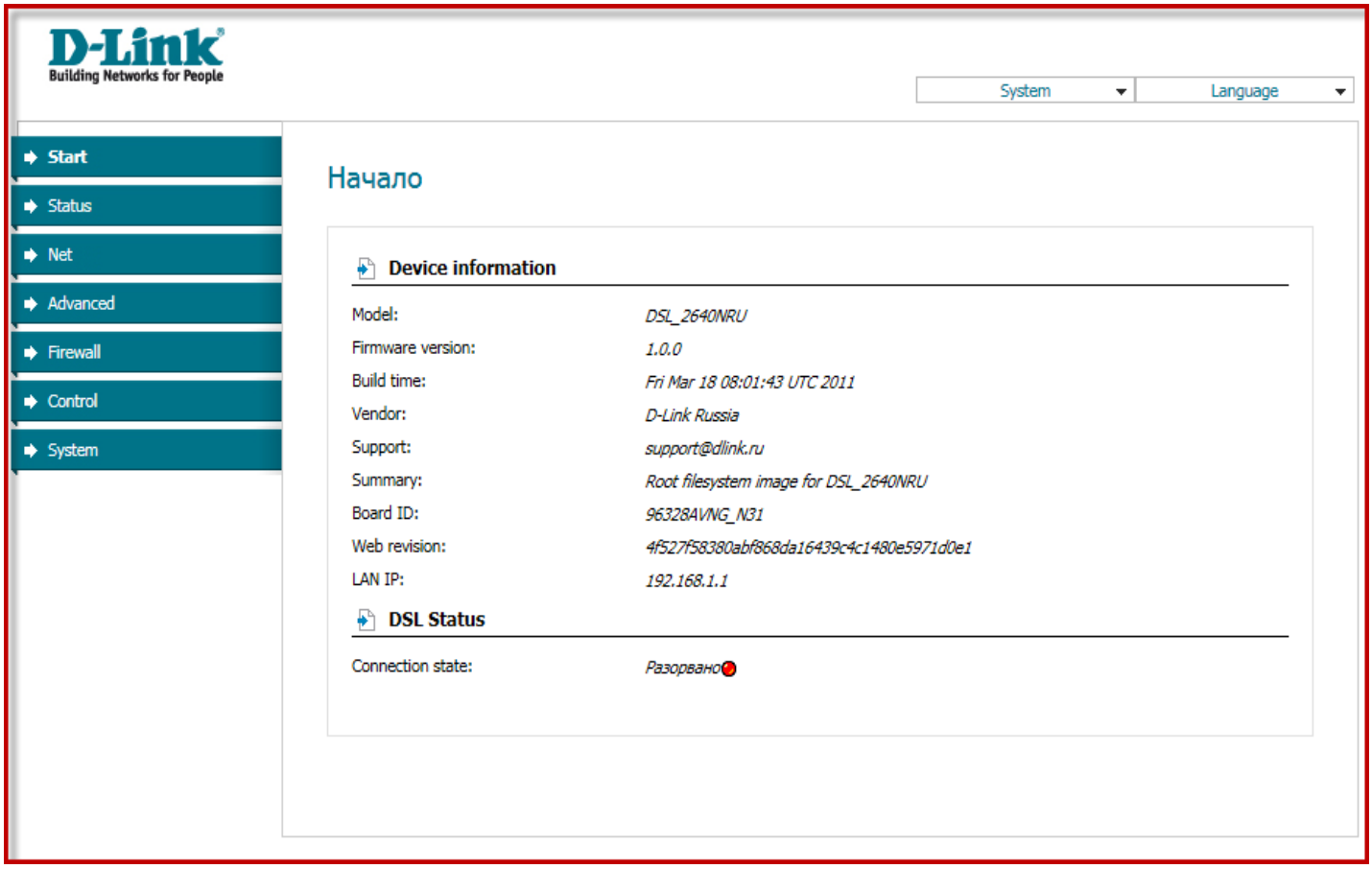
Step 2:
Changing the Language.

Once Logged in there is a **language/ЯЄЬІК** option on the top, right hand side of the Screen.

- **Select English**



All Data will now be in English.

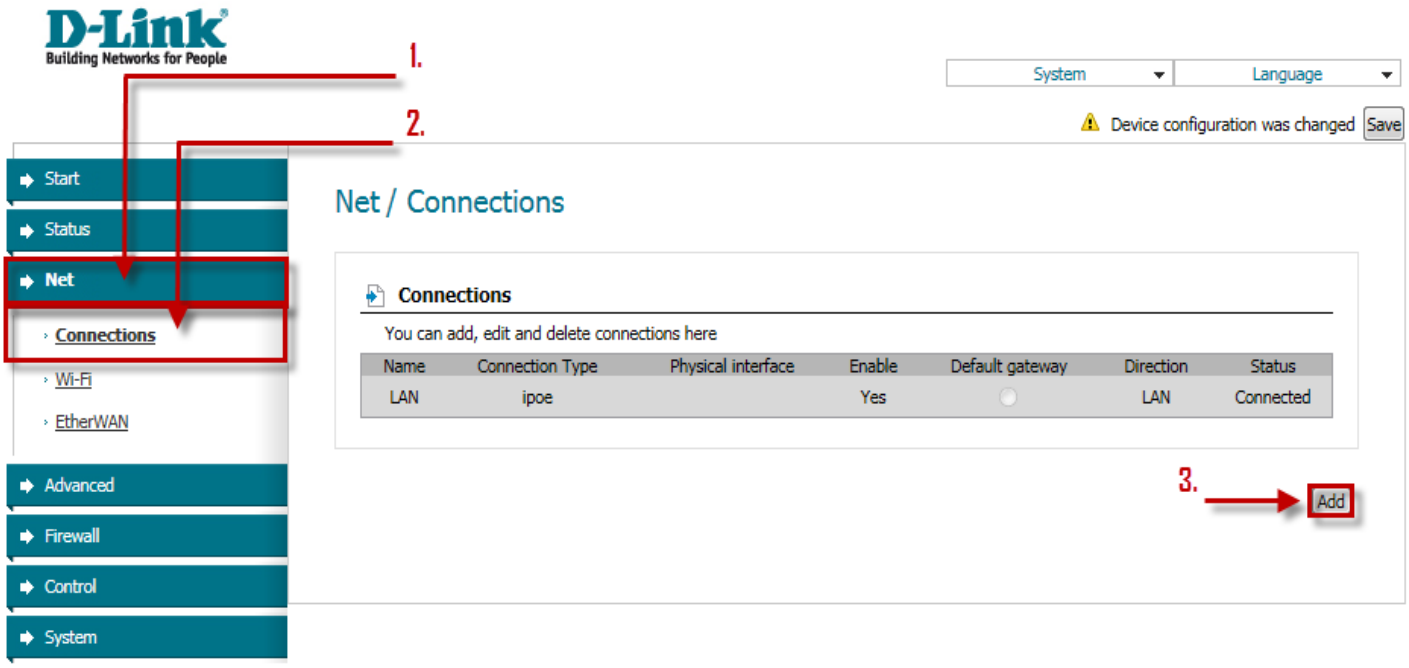


NOTE:

The unit will automatically revert back to default language (Russian) after it has been switched off or been restored to factory default settings

Step 3:
PPPoE Connection.

1.) Click on **Net** then
2.) **Connections** followed by
3.) **Add**



Step 4:

- Change your **VPI to 8** and ensure that the VCI is set to 35 (default)
- Type in your PPP username and password as provided to you by your ISP. Service name is optional and can therefore be left blank.
  MTU: 1492
- Scroll down and enable **keep alive**.
- **NAT** and **Firewall** should be enabled by default. Tick the respective radio buttons should it not be.
- Click on Save

Net / Connections

General settings

Connection type and common settings

Name:	pppoe_0_35_0
Connection Type:	PPPoE
Enable:	☑
Direction:	*WAN*

Physical layer

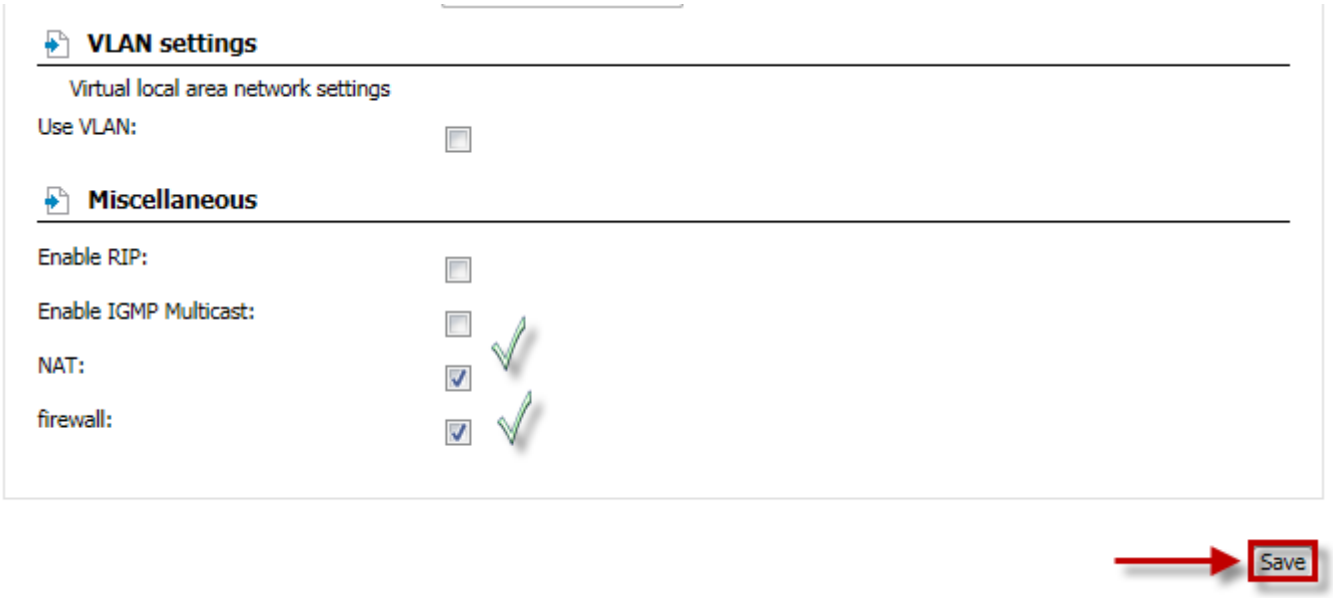
Physical interface and tunning

Physical interface:	Create
VPI (0-255):	8
VCI (32-65535):	35
Encapsulation Mode:	LLC
QoS:	UBR

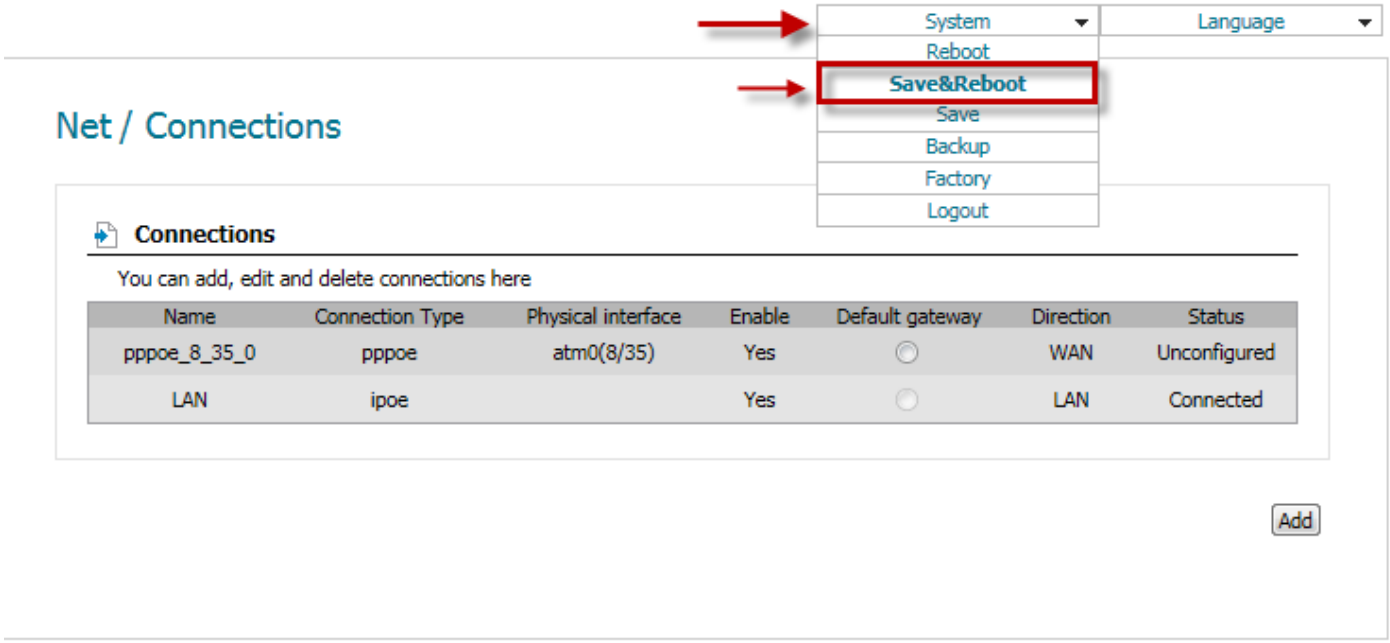
PPP settings

Enter the username, password, and other settings provided by the ISP. Leave the default values for the remaining fields.

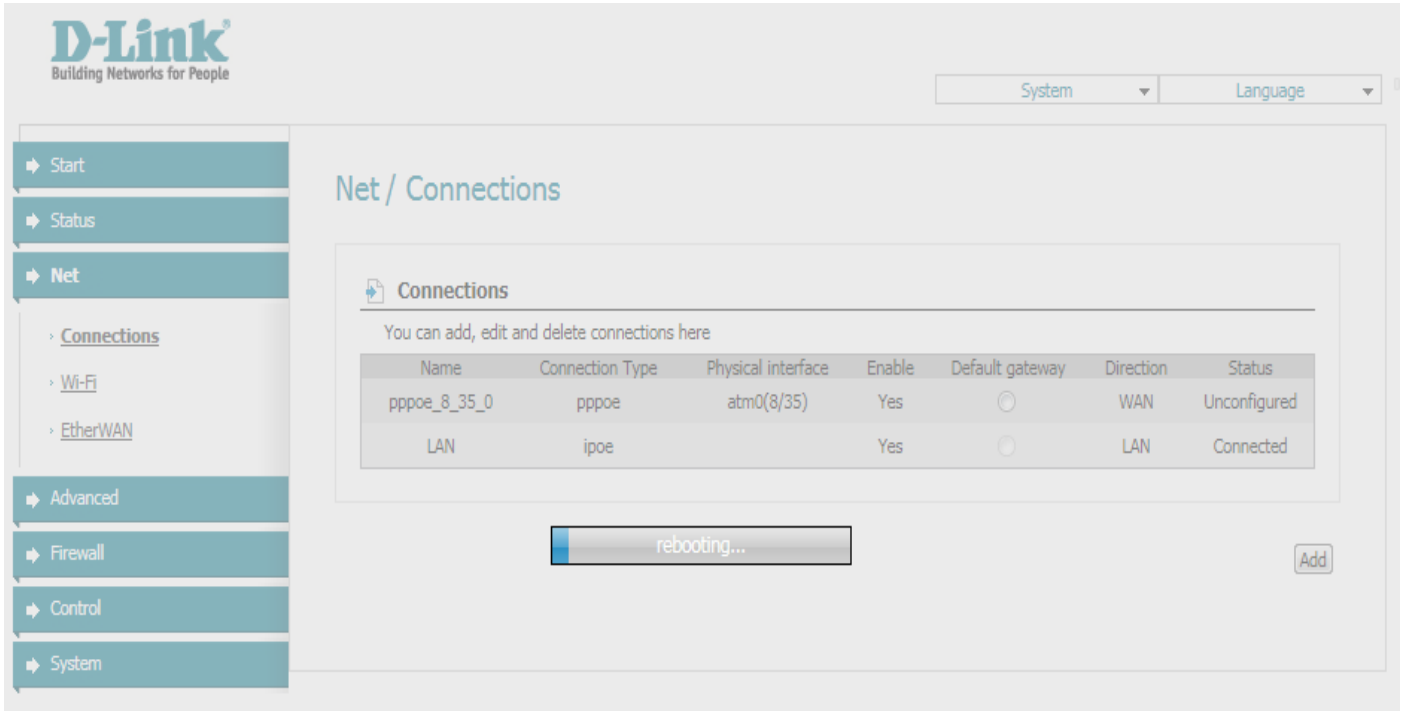
PPP Username:	guest@telkomadsl
Without authorization:	☐
Password:	•••••
Password confirmation:	•••••
Authentication algorithm:	AUTO
Service name:	
Dial on demand:	☐
MTU:	1492
PPP IP extension:	☐
Keep Alive:	☑
LCP interval (sec):	30
LCP fails:	3
Use Static IP Address:	☐
PPP debug:	☐
PPPoE pass through:	☐
Interface:	



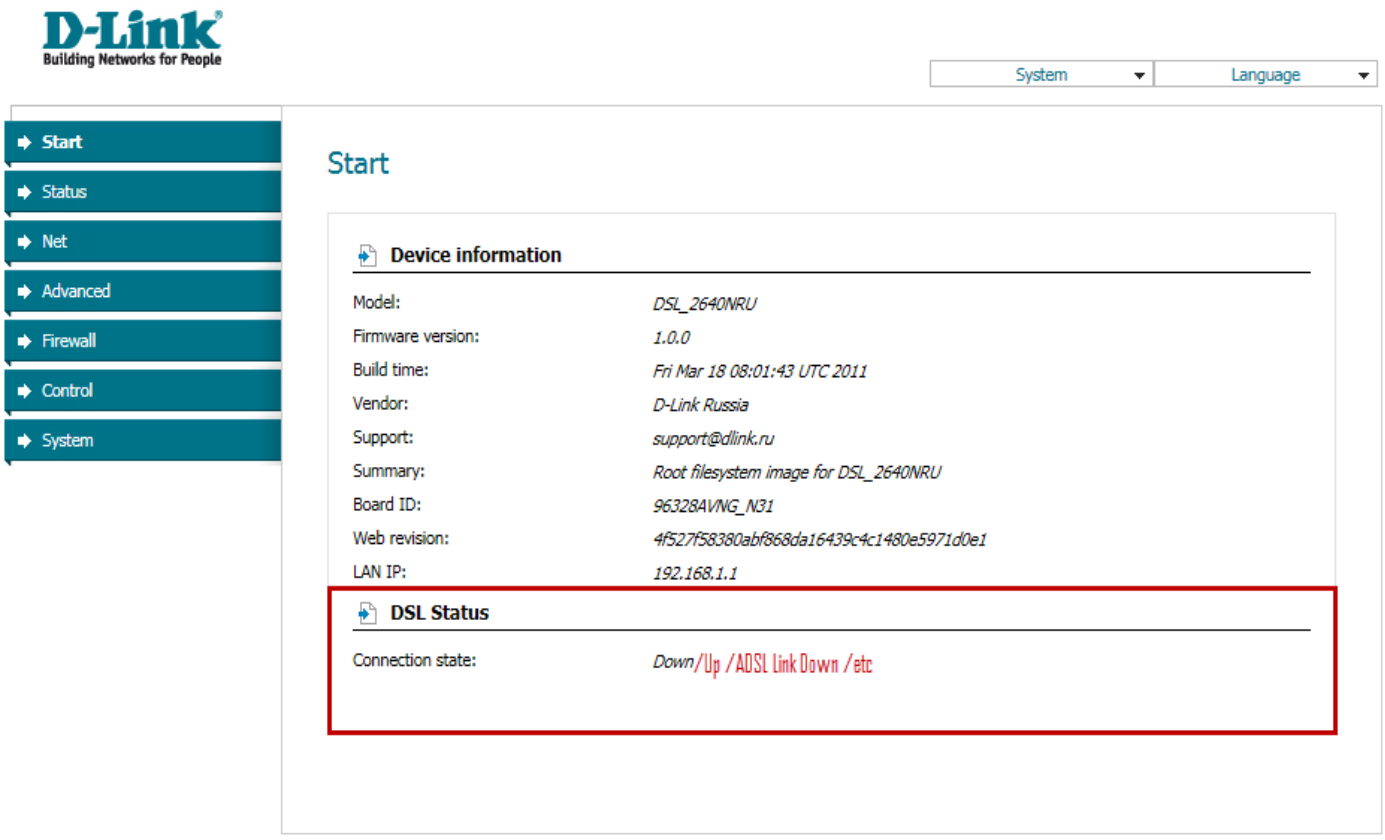
- The router will automatically redirect to the home page once settings have been applied.
  Click on **Save & Reboot** to permanently save the settings to the Device



(the DSL-2640/NRU is now Rebooting)



Once the DSL-2640/NRU has successfully saved and rebooted it will indicate a DSL Status:

- **Status Up** → Internet the connection is successful.
- **Authentication Failure** → Username and Password (Provided by ISP Is incorrectly typed in.
- **PPPoE Down** → There is a Problem at the ISP ,

  Confirm with ISP that all services are up and running.
- **Link down/ Disconnected** → ADSL Line is faulty or not properly connected to the Unit