

IPv6 Generic Setting
By
Connect Communications pvt ltd

Connect Communications pvt ltd is offering Internet connectivity over DUAL stack (IPv4 + IPv6) to its broadband Internet Subscribers under the guidance of PTA (Pakistan Telecommunications Authority).

Now its mandatory for Dealers/Franchises to configure clients / users end CPE / WIFI Routers / EPON/ GPON/XPON devices to activate IPv6 address setting and take advantages of Internet over it.

IPv6 Generic WAN setting:-

Connection Type : **PPPoEv6**

Addressing Type : **SLAAC**

IPv6 Generic LAN setting:-

Address Auto-Configuration Type : **RADVD**

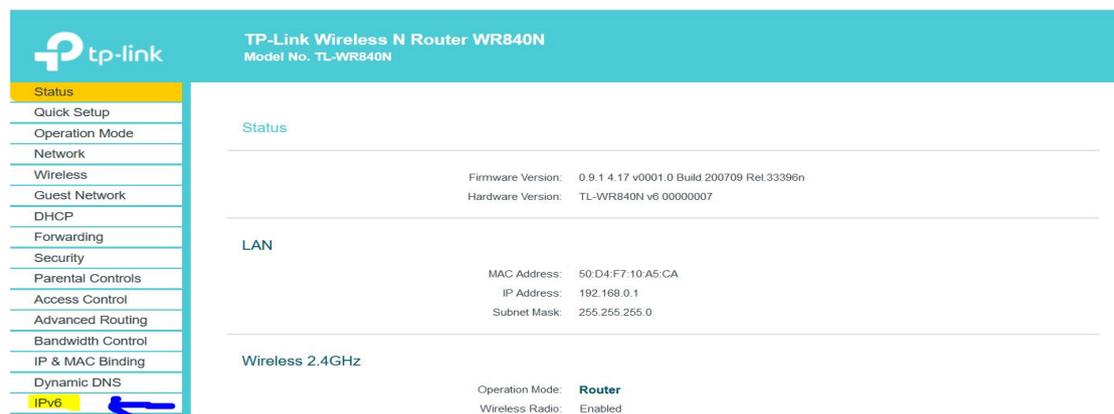
Site Prefix Configuration Type : **Delegated**

For Example:

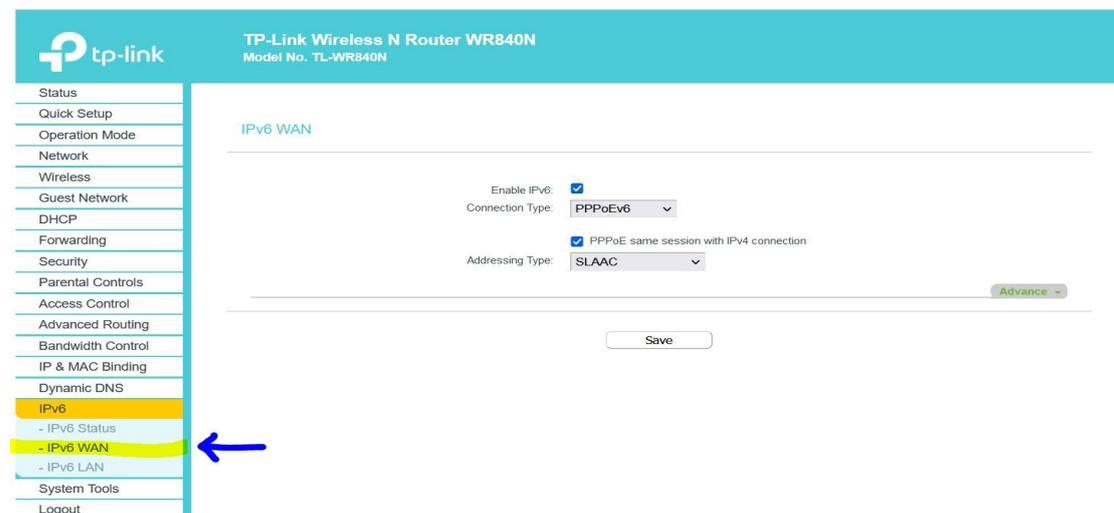
TPLINK-840N IPv6 Setting on Connect Communications pvt broadband services.

Step1: Login into the TPLink WiFi Router using its admin password.

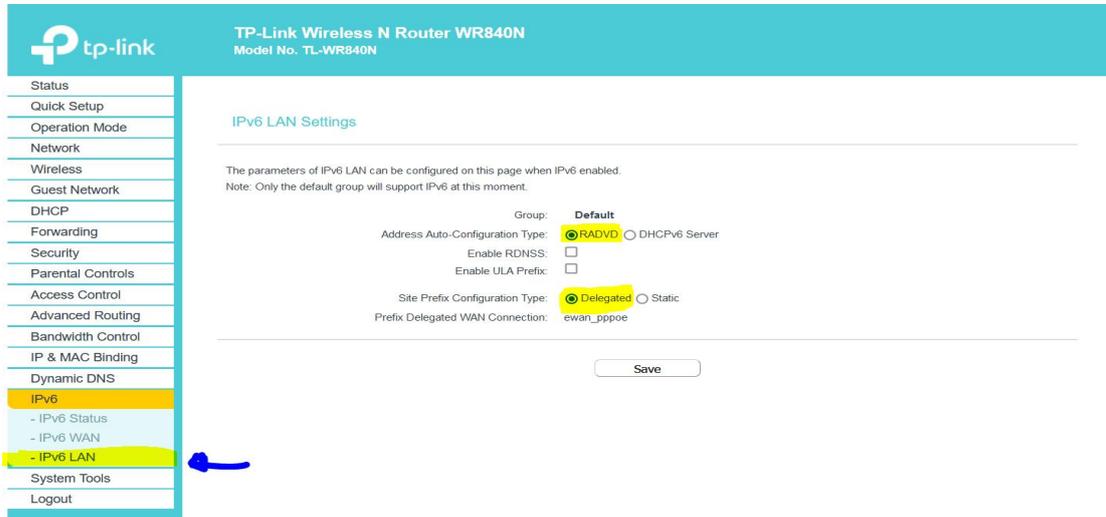
Step2: After login into the TPLink WiFi router, Click on IPv6 tab in the left menu.



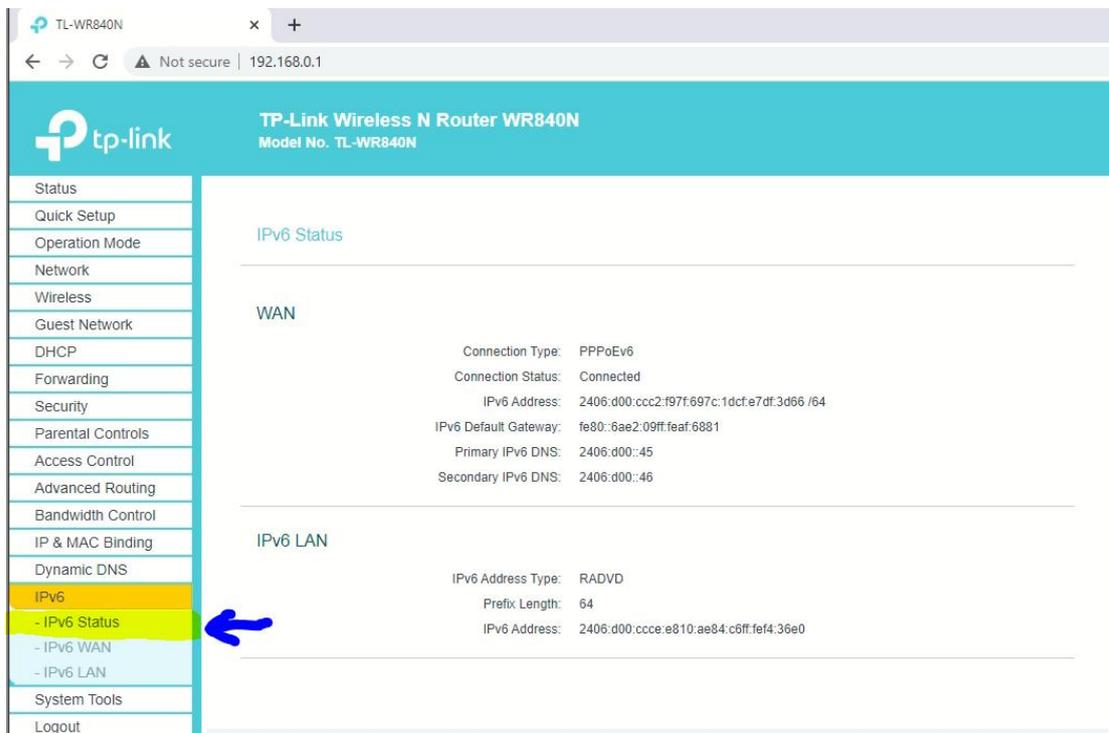
Step3: In IPv6 tab click On IPv6 WAN and applied the the setting in Connection Type (PPPoEv6) and Addressing Type (SLAAC) as shown in following screenshot also check on **PPPoE same session** with IPv4 connection then click on Save to save the setting of wan side.



Step4: In IPv6 tab click on IPv6 LAN and applied the the setting in Address Auto-Configuration Type (RADVD) and Site Prefix Configuration Type: (Delegated) as shown in following screenshot then click on Save to save the setting of LAN side.



Step5: Click on IPv6 Status to check the status and its shows the WAN and LAN side of IPv6 addressing allocation by Connect BRAS side.



Step6: Normally Smartphones are Ipv6 enabled by default but on PC-Systems with Windows10/11 you need to check or enable the IPv6 in TCP/IP setting of Ethernet or WiFi Adaptor.

