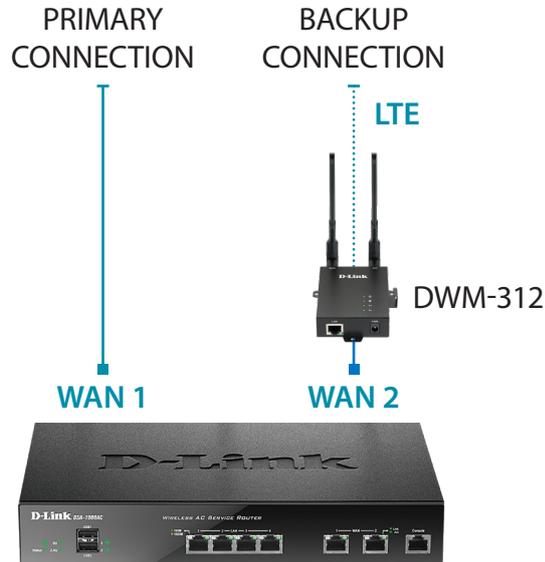


How to Setup the DWM-312 and DSR-Series Services Router for Connection Failover

TOPOLOGY



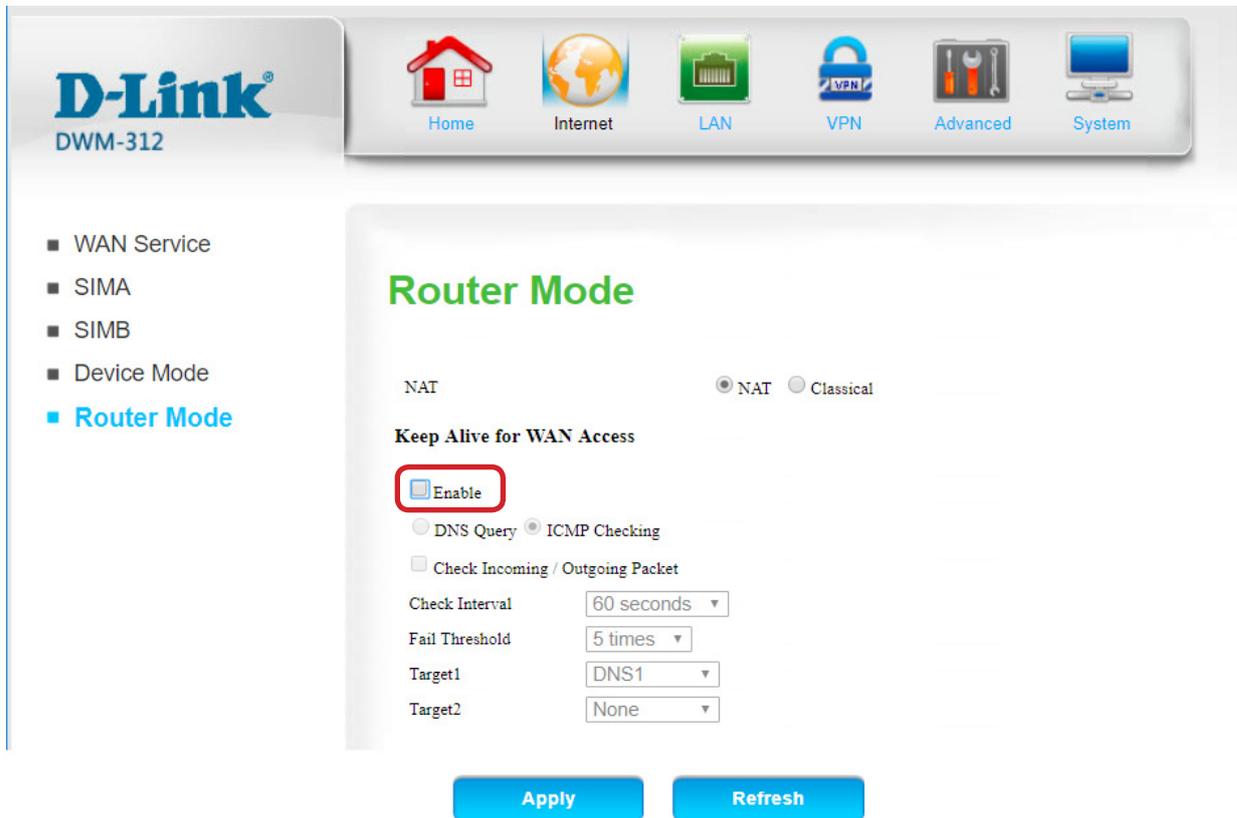
STEP 1. To set the DWM-312 4G LTE Modem in Bridge Mode, connect it to your computer and log into it via <http://192.168.0.1>.

Select "Internet" from the top menu. Then select SIMA > APN Settings.

Set "Dial-Up Profile" to Manual. Choose your Country and your Telco. Click on "Apply".

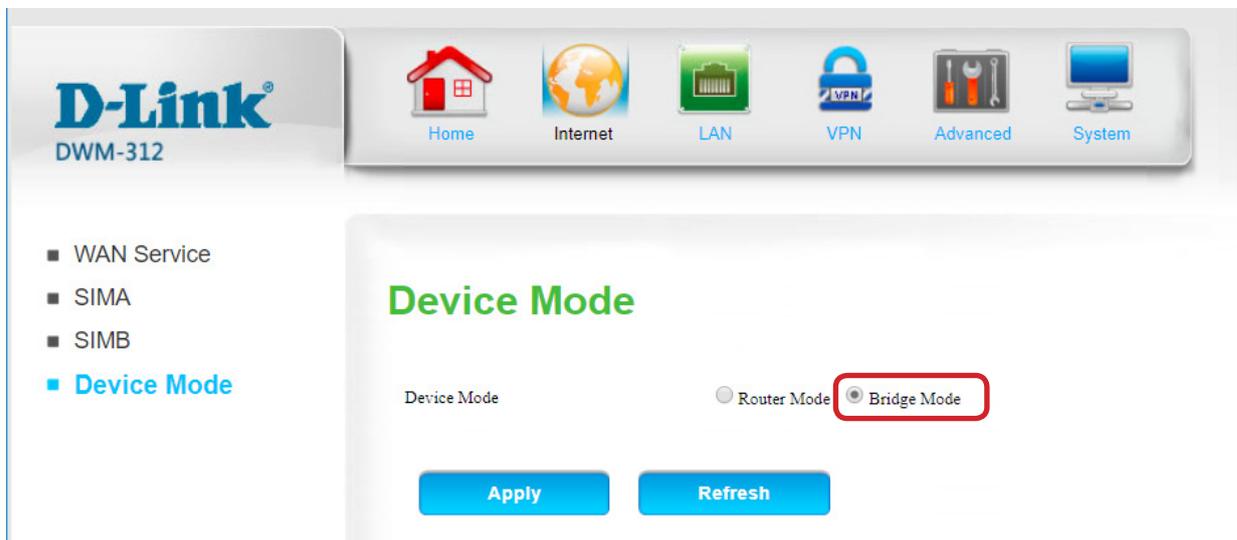
The screenshot shows the D-Link DWM-312 web interface. The navigation menu on the left includes: WAN Service, SIMA (selected), SIMB, and Device Mode. Under SIMA, the following options are listed: Network Status, APN Settings (selected), APN Configuration, Connection Settings, and SIM Card Settings. The main content area displays the SIMA APN Settings page. The Dial-Up Profile is set to Manual. The Country is set to Australia and the Telecom is set to Telstra. The Username and Password fields are optional. The Dialed Number is set to *99#. The Authentication is set to Auto. The APN is set to telstra.internet. The PIN Code, Primary DNS Server, and Secondary DNS Server fields are optional.

Select "Router Mode" > Disable the "Keep Alive for WAN Access" option > Click on "Apply".



The screenshot shows the D-Link DWM-312 web interface. The top navigation bar includes Home, Internet, LAN, VPN, Advanced, and System. The left sidebar lists WAN Service, SIMA, SIMB, Device Mode, and Router Mode (highlighted). The main content area is titled "Router Mode" and shows the "Keep Alive for WAN Access" section. The "Enable" checkbox is highlighted with a red box. Below it are options for DNS Query, ICMP Checking, and Check Incoming / Outgoing Packet. There are also dropdown menus for Check Interval (60 seconds), Fail Threshold (5 times), Target1 (DNS1), and Target2 (None). At the bottom are "Apply" and "Refresh" buttons.

Select "Device Mode" > Select "Bridge Mode" > Click on "Apply".

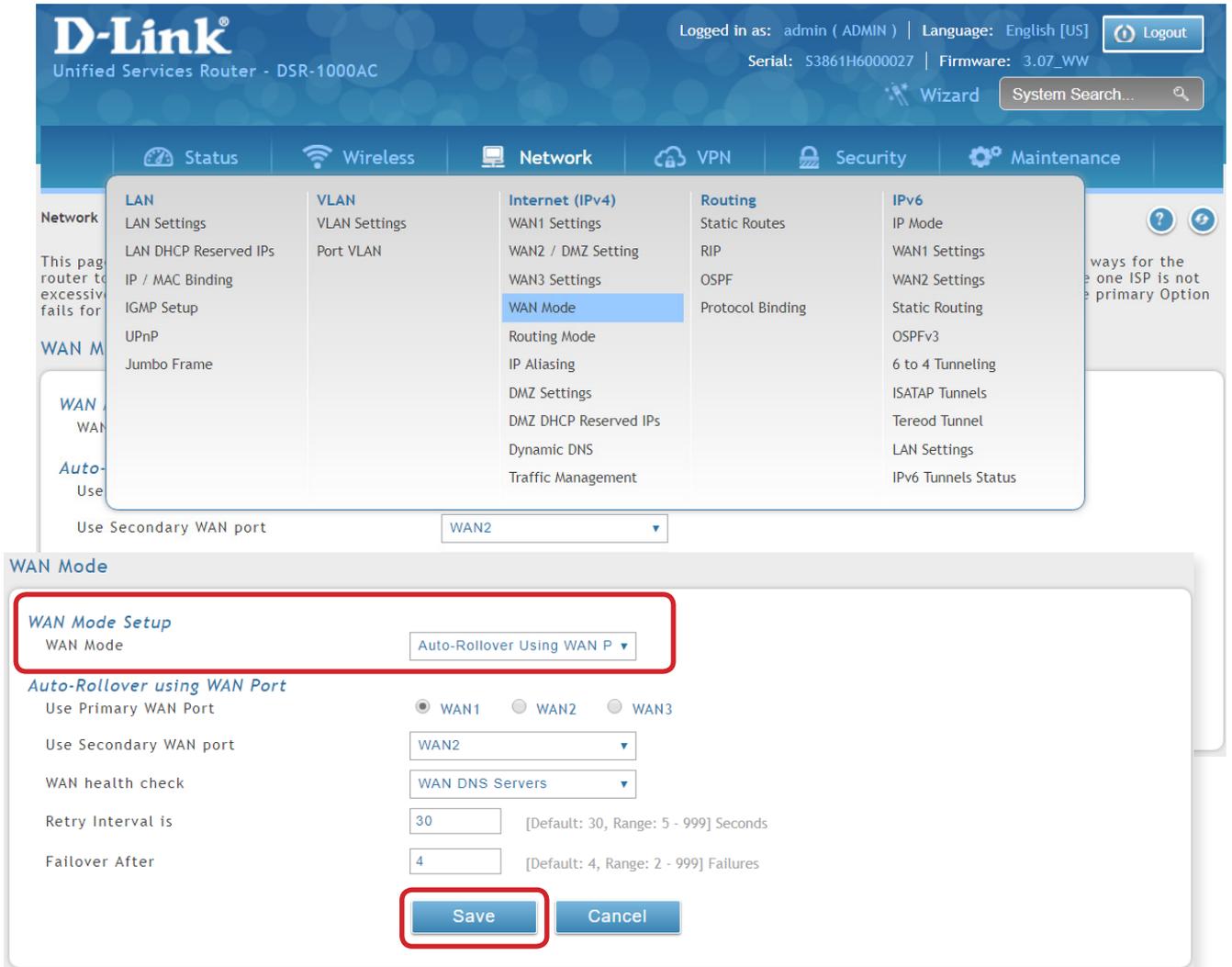


The screenshot shows the D-Link DWM-312 web interface. The top navigation bar includes Home, Internet, LAN, VPN, Advanced, and System. The left sidebar lists WAN Service, SIMA, SIMB, Device Mode (highlighted), and Router Mode. The main content area is titled "Device Mode" and shows the "Device Mode" section. The "Bridge Mode" radio button is highlighted with a red box. Below it are "Apply" and "Refresh" buttons.

The Setup is complete for DWM-312 in Bridge Mode.
See next page on how to setup the DSR-Series Unified Services Router for automatic failover.

STEP 2. Setting up DSR-Series Unified Services Router for failover from Primary Connection on WAN 1 to Backup Connection on WAN 2.

- a. In the DSR-Series Router configure WAN 1 with your Primary Internet Connection settings.
- b. Then under 'Network' > WAN Mode set WAN Mode to 'Auto-Rollover Using WAN Port'.



Click on Save to finish the configuration.