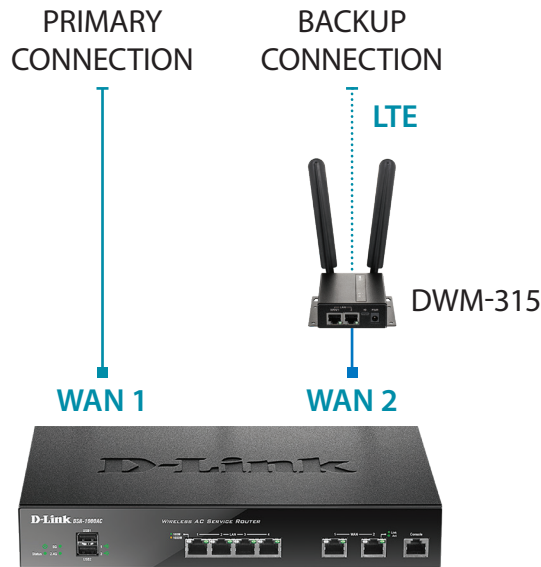


How to Setup the DWM-315 with **DSR-Series Services Router** for Connection Failover

TOPOLOGY



STEP 1. To setup the DWM-315 4G LTE M2M Router in Bridge Mode, connect it to your computer and log into it via <http://192.168.0.1>.

After logging in, go to **WAN & Uplink > Connection Setup**. Under **WAN-1** click on the "Edit" button.

The screenshot shows the D-Link DWM-315 web interface. The left sidebar contains navigation options: Status, Basic Network, WAN & Uplink (selected), LAN & VLAN, and IPv6. The main content area is titled 'Connection Setup' and contains an 'Internet Connection List' table. The 'Edit' button for WAN-1 is highlighted with a red box.

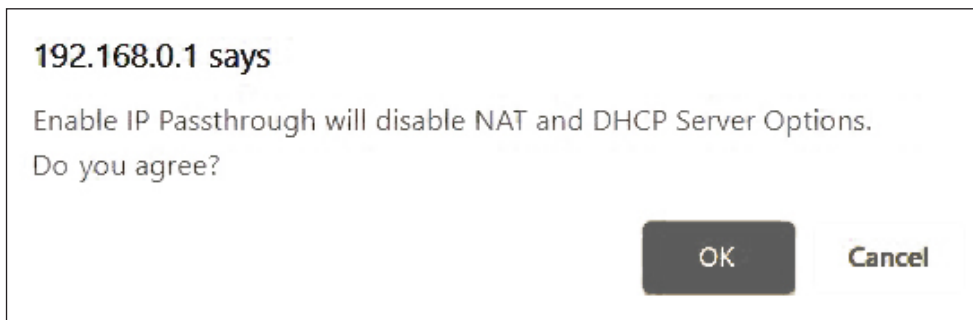
Interface Name	Physical Interface	Operation Mode	WAN Type	Action
WAN-1	3G/4G	Always on	3G/4G	Edit
WAN-2	-	Disable	-	Edit

Scroll down to the **3G/4G Connection Common Configuration**.

Under **IP Passthrough (Cellular Bridge)** tick the "Enable" option.

3G/4G Connection Common Configuration	
Item	Setting
▶ Connection Control	Auto-reconnect ▾
▶ Time Schedule	(0) Always ▾
▶ MTU Setup	<input type="checkbox"/> Enable
▶ IP Passthrough (Cellular Bridge)	<input checked="" type="checkbox"/> Enable Fixed MAC: <input type="text"/>
▶ NAT	<input type="checkbox"/> Enable
▶ IGMP	Disable ▾
▶ WAN IP Alias	<input type="checkbox"/> Enable 10.0.0.1

Click on "Save" and confirm that switching to Bridge Mode will disable NAT and DHCP.



The Setup is complete for DWM-315 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.

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

The screenshot shows the D-Link Unified Services Router web interface. The 'Network' menu is expanded, and 'WAN Mode' is selected. The 'WAN Mode Setup' page is displayed, showing the 'WAN Mode' dropdown set to 'Auto-Rollover Using WAN Port'. Below this, there are radio buttons for 'WAN1', 'WAN2', and 'WAN3', with 'WAN1' selected. There are also dropdown menus for 'Use Secondary WAN port' (set to 'WAN2') and 'WAN DNS Servers'. At the bottom, there are input fields for 'Retry Interval is' (set to 30) and 'Failover After' (set to 4). The 'Save' button is highlighted with a red box.

Click on Save to finish the configuration.

D-LINK CONTACT INFORMATION

NATIONAL SALES MANAGER

Phil Tarbox
0417 234 761
phil.tarbox@dlink.com.au

PARTNER PRIORITY SUPPORT
1300 558 053

GENERAL ENQUIRIES
1300 700 100

PARTNER REWARDS PROGRAM
dlink.com.au/Rewards
TRAINING AND CERTIFICATION
training.dlink.com.au

REGIONAL CHANNEL MANAGERS

QLD/NT
Bernie Rasenberger
0403 980 294
bernie.rasenberger@dlink.com.au

NSW/ACT
Michael Crocombe
0421 951 465
michael.crocombe@dlink.com.au

VIC/TAS/SA/WA
Colin Chamberlain
0418 345 286
colin.chamberlain@dlink.com.au

PRE-SALES ENGINEERS

QLD/NT/NSW/ACT
David Urbano
0422 589 091
david.urbano@dlink.com.au

VIC/TAS/SA/WA
Aaron Bilton
0403 857 007
aaron.bilton@dlink.com.au