



DHCP Reservation



This document will detail how to configure DHCP Reservation on the DSL-2730B.

NOTE:

DHCP Reservation is commonly used when a user utilises their PC on other networks and not only their home network.

Reserving an IP for a specific MAC Address will assist the user to obtain the same IP address from the router rather than configuring a manual IP address on their network adapter.

- 1. Log in to the modem with the computer connected to the modem via Ethernet.
 - URL: <u>http://192.168.1.1</u> (default)
 - Username: admin
 - Password: admin (default)
 - Graphic Authentication: (randomly generated)

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F	Product Page: DSL-2730B	Firmware Version: AU_1.00	
	D-Link		
	Welcome to DSI-2730B Web Management		
	Username : admin		
	Password : •••••		
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2. Select the LOCAL NETWORK button from the left menu.



3. Select the ADD button under the DHCP Reservation List section.

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Use this section to configure the built-in DHCP Server to assign IP addresses to the computers on your network. Enable DHCP Server DHCP IP Address Range : 192.168.1.2 to 192.168.1.254 DHCP Lease Time : 24 (hours) Apply Cancel DHCP RESERVATIONS LIST Status MAC Address IP Address Add NUMBER OF DYNAMIC DHCP CLIENTS	
Computer Name MAC Address IP Address Expire Time	
User-PC 00:0f:b0:8f:88:e8 192.168.1.3 22 hours, 51 minutes, 40 seconds	E
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4. If you would like to reserve an IP for the PC you are currently using, click **COPY YOUR PC'S MAC ADDRESS**.

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Apply Cancel DHCP RESERVATIONS LIST Status MAC Address IP Address Add ADD DHCP RESERVATION (OPTIONAL) Enable : IP Address : 192.168.1.200 MAC Address : 00:0f;b0:8f;68:e8	
Copy Your PC'S MAC Address Apply Cancel NUMBER OF DYNAMIC DHCP CLIENTS Computer Name MAC Address IP Address Expire Time Steven 00:0f:b0:5c:38:85 192.168.1.2 0 seconds User-PC 00:0f:b0:8f:88:e8 192.168.1.3 22 hours, 51 minutes, 40 se	
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5. Enter an IP Address you would like to reserve for the PC e.g. 192.168.1.200

- 6. Click **APPLY** to save the changes.
- 7. To renew the IP Address on the computer, click on the **START** menu and type **cmd** in 'Start Search'.

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- 8. Right click the **cmd** icon that appears in the search results above and select **Run as** administrator.
 - Type ipconfig /release and press Enter
 - Type ipconfig /renew and press Enter

Example Command Prompt window.

