



DHCP Reservation



This document will detail how to configure DHCP Reservation on the following models DSL-2730B Revision T1 Firmware AU_2.00 DSL-2740B Revision F1 Firmware AU_2.00 DSL-2750B Revision B1 Firmware AU_2.00



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)

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C 🔿 🧭 http://192.168.1.1/login.html	P - 習 C × Ø ADSL Router ×	6 1 1
Product Page: DSL-273		^
	LOGIN Welcome to DSL-2730B Web Management Username : admin Password : ••••• Remember my login info. Login	l
WIRELESS		
	Copyright © 2008-2011 D-Link Systems, Inc.	
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2. Select the **LOCAL NETWORK** button from the left menu.

DSL-2730B	SETUP A	DVANCED	MAINTENANCE	STATUS	HELP
Wizard	LOCAL NETWORK				Helpful Hints
Internet Setup Wireless Connection Local Network	This section allows you to configu is optional and you should not new running.				The IP address of your router is the same IP address you will use to access the web management interface of
Time and Date	ROUTER SETTINGS				your router.
Logout	Use this section to configure the configured here is the IP Address change the IP Address here, you again.	that you use to acc	cess the Web-based mana	gement interface. If you	If you already have a DHCP server on your network or are using sta IP addresses on all the devices on your networi click on Disable DHCP Server to disable this
	Router IP Address	192.168.1.1			feature.
	Subnet Mask	255.255.255.0			If you have devices on your network that shou always have fixed IP
		Configure the s interface	econd IP Address and S	ubnet Mask for LAN	addresses, add a Static DHCP for each such device.
	IP Address				More
	Subnet Mask				

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

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C 🕘 🧭 http://192.168.1.1/index.html			<u>ි ක් ම</u>
	Subnet Mask :		·
	DHCP SERVER SETTINGS (C	OPTIONAL)	
	Use this section to configure the buinetwork.	it-in DHCP Server to assign IP addresses to the computers on your	
	0	Disable DHCP Server	
	۲	Enable DHCP Server	
	DHCP IP Address Range :	192.168.1.2 to 192.168.1.254	
	DHCP Lease Time :	24 (hours)	
	L	Apply	
	DHCP RESERVATIONS LIST		
	Status Compute	er Name MAC Address IP Address	
		Add Edit Delete	=
WIRELESS			
	Сор	oyright © 2008-2011 D-Link Systems, Inc.	

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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C S Attp://192.168.1.1/index.html			×	በ 🕁 🤃
	DHCP IP Address Range : DHCP Lease Time :		54	*
		Apply		
	CP RESERVATIONS LIST Status Compute	er Name MAC Address	IP Address	
		Add Edit Delete		
ADD	DHCP RESERVATION (OPTIONAL)		
	Enable :	V		
	Computer Name :			
	IP Address :	0.0.0.0		
	MAC Address :	00:00:00:00:00:00		E
		Copy Your PC's MAC Address		
		Apply Cancel		

5. Enter an IP Address you would like to reserve for the PC e.g. **192.168.1.200**

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		Apply		
	DHCP RESERVATIONS LIST	Γ.		
	Status Comput	er Name MAC Address	IP Address	
		Add Edit Delete		
	ADD DHCP RESERVATION (
	Enable :			
	Computer Name :	Test-PC		
	IP Address :	192.168.1.200		
	MAC Address :	00:1d:e0:54:36:8b		
		Copy Your PC's MAC Address		
		Apply Cancel		-
WIRELESS				
	Co	pyright © 2008-2011 D-Link Systems, Inc.		



6. Click **APPLY** to save the changes.

← → @ http://192.168.1.1/index.html			۵ - ۵	♂ ×	×	-	+ ★ ☆
	DHCP	SERVER S	ETTINGS (OPTIONAL))			^
	Use th networ		nfigure the built-in DHCP Ser	rver to assign IP addresses to	the computers on your		
			Disable DHC	CP Server			
			Enable DHCI	P Server			
	D	HCP IP Addre	ess Range : 192.168.1.2	to 192.168.1.2	54		
		DHCP L	ease Time : 24	(hours)			
				Apply			
	DHCP	RESERVAT	IONS LIST				
		Status	Computer Name	MAC Address	IP Address		
		enabled	Test-PC	00:1D:E0:54:36:8B	192.168.1.200		
			Add	Edit Delete			E
WIRELESS							
			Copyright © 2008	3-2011 D-Link Systems, Inc.			-

7. To renew the IP Address on the computer, click on the **START** menu and type **cmd** in 'Start Search'.

1	Open	1	
(3	Run as administrator		P
	Scan cmd.exe for Viruses	1	11
	Pin to Taskbar		
	Pin to Start Menu		
	Restore previous versions		
	Send to +		No.
	Cut		
	Сору		
	Delete		
	Open file location		
	Properties		
more	results		
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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.

