

# DIR-632 How to setup DHCP Reservation

---

1. Using an Internet Browser type into the URL:

<http://192.168.0.1>

Product Page: DIR-632 Hardware Version: A1 Firmware Version: 1.03

**D-Link**

**LOGIN**

Log in to the router:

User Name : Admin

Password :

Login

**WIRELESS**

Type in your Password if you have changed it, or leave it blank and then click on the Login button.

# DIR-632 How to setup DHCP Reservation

2. Before proceeding, you will need to know the actual Ports that your application requires.

You will also need to know the IP Address of the computer/laptop that you would like the Ports to be binded to. It is not recommended to have a Port Forward entry on a connected computer/laptop without a Static IP Address assigned and or a DHCP Reservation setup on the DIR-300. This guide will advise on the DHCP Reservation setup. To ensure your computer/laptop always get the same IP Address, see below:

Click on SETUP > LAN Setup menu

DIR-632	SETUP	ADVANCED	TOOLS	STATUS
INTERNET	<b>NETWORK SETTINGS</b>			
WIRELESS SETTINGS	Use this section to configure the internal network settings of your router and also to configure the built-in DHCP Server to assign IP addresses to the computers on your network. The IP Address that is configured here is the IP Address that you use to access the Web-based management interface. If you change the IP Address here, you may need to adjust your PC's network settings to access the network again.			
NETWORK SETTINGS	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>			
USB SETTINGS	<b>ROUTER SETTINGS</b>			
IPV6	Use this section to configure the internal network settings of your router. The IP Address that is configured here is the IP Address that you use to access the Web-based management interface. If you change the IP Address here, you may need to adjust your PC's network settings to access the network again.			
	Router IP Address : <input type="text" value="192.168.0.1"/>			
	Subnet Mask : <input type="text" value="255.255.255.0"/>			
	Device Name : <input type="text" value="dlinkrouter"/>			
	Local Domain Name : <input type="text"/> (optional)			
	Enable DNS Relay : <input checked="" type="checkbox"/>			
	<b>DHCP SERVER SETTINGS</b>			
	Use this section to configure the built-in DHCP Server to assign IP addresses to the computers on your network.			
	Enable DHCP Server : <input checked="" type="checkbox"/>			
	DHCP IP Address Range : <input type="text" value="192.168.0.100"/> to <input type="text" value="192.168.0.199"/>			
	DHCP Lease Time : <input type="text" value="1440"/> (minutes)			
	Always Broadcast : <input checked="" type="checkbox"/> (compatibility for some DHCP Clients)			
	NetBIOS announcement : <input type="checkbox"/>			

## DIR-632 How to setup DHCP Reservation

Refer down the page to the heading DHCP RESERVATION:

**ADD/EDIT DHCP RESERVATION**

Enable :

Computer Name :  << Computer Name ▾

IP Address :

MAC Address :

Copy Your PC's MAC Address

Save Clear

---

**DHCP RESERVATIONS LIST :**

Under the Computer Name drop down, select your Computer Name, as you can see the computer used was "Test-PC". It is important to remember the IP Address as well. Now click on the "<<" button, and tick the checkbox to enable this obtain. Now click on the Save Settings button either at the top or bottom of the Web Configuration. You should now see as example the below:

**ADD/EDIT DHCP RESERVATION**

Enable :

Computer Name : Test-PC << Test-PC ▾

IP Address : 192.168.0.100

MAC Address : 00:1c:c4:d1:f3:93

Copy Your PC's MAC Address

Save Clear