

## How to set port forwarding on DSR-1000N/DSR-500N

The below guide explains how to setup port forwarding on the DSR-1000N.  
The setup is also the same with DSR-500N.

In our example we used the following PC / DSR-1000N settings.

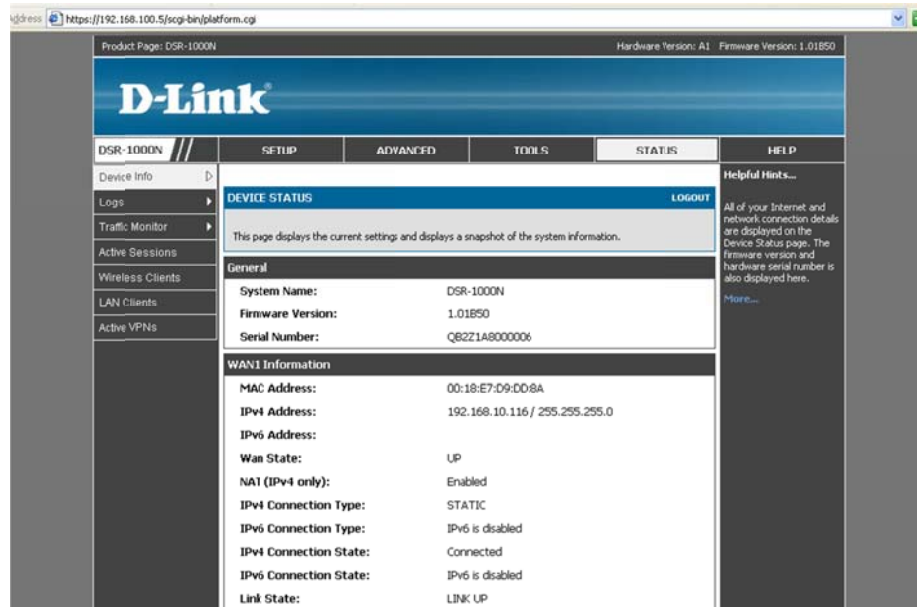
PC IP: 192.168.100.115

DSR-1000N IP: 192.168.100.5

**Step 1)** Login to the IP of the DSR-1000N (The default IP address is 192.168.10.1).

The default username is: admin

Password: admin



The screenshot shows the D-Link DSR-1000N web interface. The browser address bar shows `https://192.168.100.5/cgi-bin/platform.cgi`. The page title is "Product Page: DSR-1000N" and the hardware/firmware versions are "Hardware Version: A1" and "Firmware Version: 1.01B50". The D-Link logo is at the top. The navigation menu includes "DSR-1000N", "SETUP", "ADVANCED", "TOOLS", "STATUS", and "HELP". The "STATUS" menu is expanded, showing "DEVICE STATUS" and "LOGOUT". The "DEVICE STATUS" page displays system information:

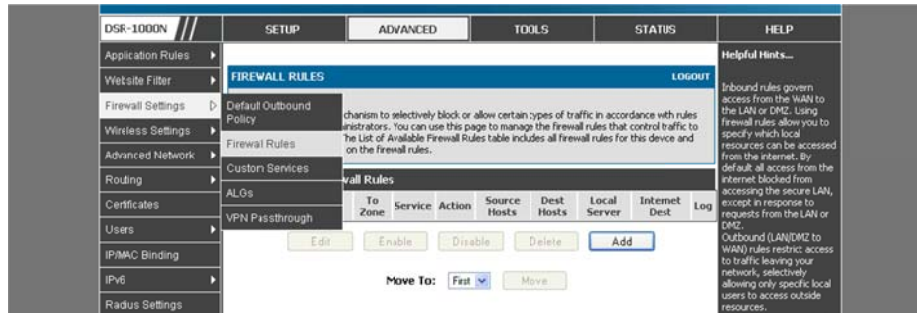
General	
System Name:	DSR-1000N
Firmware Version:	1.01B50
Serial Number:	Q62Z1A800006

WAN1 Information	
MAC Address:	00:18:E7:D9:00:8A
IPv4 Address:	192.168.10.116 / 255.255.255.0
IPv6 Address:	
Wan State:	UP
NAT (IPv4 only):	Enabled
IPv4 Connection Type:	STATIC
IPv6 Connection Type:	IPv6 is disabled
IPv4 Connection State:	Connected
IPv6 Connection State:	IPv6 is disabled
Link State:	LINK UP

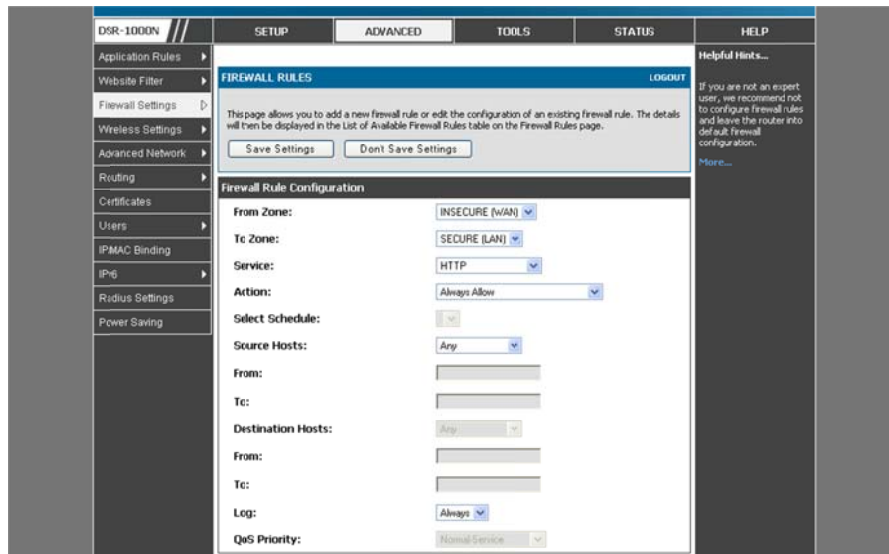
Helpful Hints... All of your Internet and network connection details are displayed on the Device Status page. The firmware version and hardware serial number is also displayed here. More...

**Step 2)** Click on **“Advanced”** at the top of the page, then click on **“Firewall Settings”** > **“Firewall Rules”**, Click **“Add”**



**Step 3)** Under From Zone select **“INSECURE WAN”**

- To Zone select **“Secure LAN”**
- Service select the service you need to use, in our example we selected **“HTTP”** If the service you need is not in the drop down see step 4.
- Action set to **“Always allow”**
- Source Host set as **“Any”**

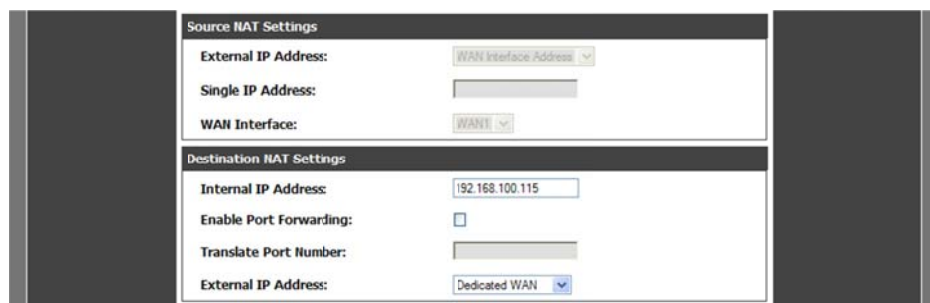


Under Internal IP Address, enter in the IP address that you want to forward the ports to.

Select **“Enable Port Forwarding”**

Translate Port Number enter in the port that you want to forward.

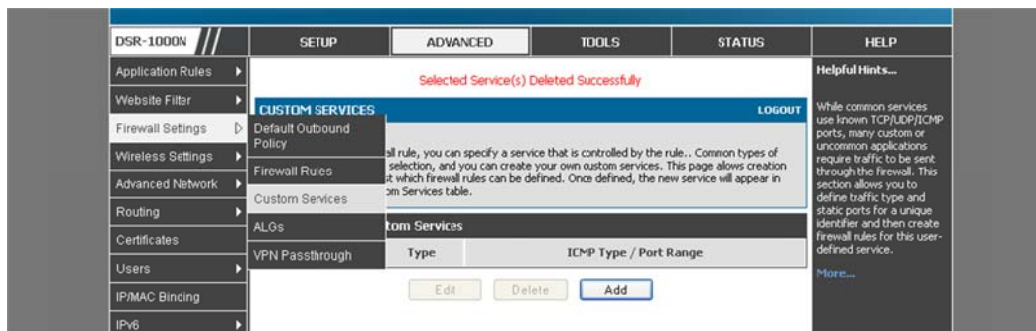
Set External IP Address to **“Dedicated WAN”**



Once done click **“Save Settings”** at the top of the page.

## Custom Services.

If the Service you need is not listed in Firewall Rules [Click](#) on **“Advanced”** at the top of the page, then click on **“Firewall Settings”** > **“Custom Services”**



Then [Click “Add”](#)

Under Custom Services enter in a **name** of the service.

Under “Type” select **TCP or UDP**.

In the “Start port” and “Finish Port” fields enter in the range of the ports the service is using.

Next click **“Save Setting”** Once done continue with [step 2](#).

