

D-Link Africa Setup Guide Document.

What is Dynamic DNS (DDNS)?

DDNS, or Dynamic DNS, is a function that allows our routers to act as a client to DDNS providers. DDNS is used in order to bind a dynamically assigned WAN IP address to a registered domain name. This way when your WAN IP address changes, your DDNS provider will be updated and your domain name will be associated with you're the new IP address that that you have been assigned.

DDNS Setup

Login to the Web Management by entering the LAN IP address of the router in your browser. The default IP address of the gateway is 192.168.0.1. The default username is admin and the default password is blank.

Click the ADVANCED tab and then select DDNS from the left column.



The screenshot shows the D-Link web management interface for a DI-804HV Broadband VPN Router. The interface has a blue header with the D-Link logo and the router model. Below the header, there are navigation tabs: Home, Advanced (highlighted in yellow), Tools, Status, and Help. On the left side, there is a vertical menu with buttons for Virtual Server, Application, Filter, Firewall, SNMP, DDNS (highlighted in yellow), Routing, DMZ, and QoS. The main content area is titled 'Dynamic DNS' and contains the following fields and options:

- DDNS: Disabled Enabled
- Provider: DynDNS.org(Dynamic) (dropdown menu)
- Host Name: NickTest01.dyndns.org
- Username / E-mail: NickDlinkSA
- Password / Key: [masked]

At the bottom right of the form, there are three buttons: Apply (with a green checkmark icon), Cancel (with a yellow X icon), and Help (with a red plus icon).

Select the button for enabled, select one of the predefined providers out of the drop down menu, and then fill out the following fields:

Host Name- The domain name or host name that is registered with your DDNS provider

Username/E-mail- The username that you registered with your DDNS provider

Password/Key- The password that you registered with your DDNS provider

Click Apply and then Restart when prompted to