

Enabling FTP On The DNS-325 For Remotely Accessing Files

- *When accessing the DNS-325, you can enable the FTP feature under Application Management/FTP Server which will allow remote access to files stored on the NAS. The port that needs to be opened or used is port 21.*

Application Management FTP Server

The ShareCenter is equipped with a built in FTP Server. The server is easy to configure and allows users access to important data whether they are on the local network or at a remote location. The FTP server can be configured to allow user access to specific directories, and will allow up to 10 users to access the ShareCenter simultaneously.

Max. User Set the maximum amount of users that can connect to the FTP server.

Idle Time Set the amount of time a user can remain idle before being disconnected.

Port Set the FTP port. Default is 21.

Passive Mode In situations where the device is behind a firewall and unable to accept incoming TCP connections, passive mode must be used.

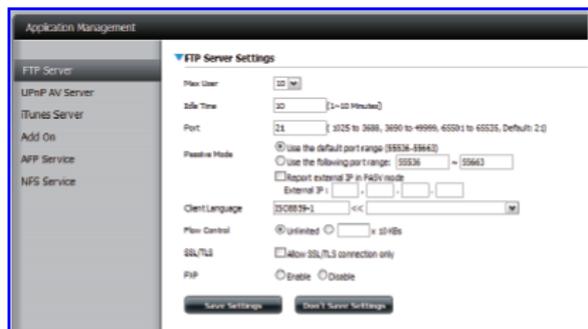
Client Language Most standard FTP clients like Windows FTP, only support Western European code page when transferring files. Support has been added for non standard FTP clients that are capable of supporting these character sets.

Flow Control Allow you to limit the amount of bandwidth available for each user.

SSL/TLS Here the user can enable the SSL/TLS connection only.

FXP Enable or Disable File eXchange Protocol to transfer files from one FTP server to another.

Please Note: In order to use FXP (File Exchange Protocol) for server-to-server data transfer, make sure to change the port from 21 to some other port as listed in the Port section of the Web UI. Also, make sure to open the corresponding port on your router and forward that port from your router to the ShareCenter.



- *When you want to enable this feature port 21 needs to be forwarded on the router/modem itself as well. The second and third image shows this. The NAT/Virtual server feature will only show up once you have setup an Internet PPPoE connection. You can download the how to setup an Internet Connection document for the DSL-2760U at <ftp://ftp.dlinktech.co.za/dsl2760u/SetupGuides/>*

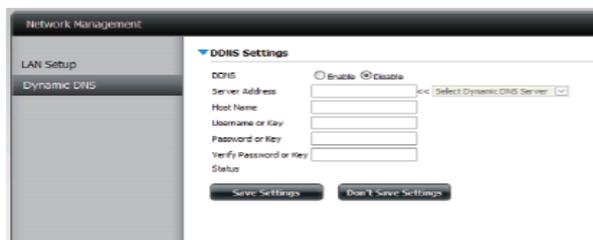
1. DDNS on the DNS-325 (Go to Network management and then Dynamic DNS)

Dynamic DNS

The DDNS feature allows the user to host a server (Web, FTP, Game Server, etc...) using a domain name that you have purchased (www.whateveryournameis.com) with your dynamically assigned IP address. Most broadband Internet Service Providers assign dynamic (changing) IP addresses. Using a DDNS service provider, your friends can enter your domain name to connect to your server regardless your IP address..

DDNS Settings

DDNS	Select Enable or Disable.
Server Address	Enter the DDNS server address or select from the drop-down menu.
Host Name	Enter your DDNS host name.
Username or Key	Enter your DDNS username or key.
Password or Key	Enter your DDNS password or key.
Verify Password or Key	Re-enter your password or key.
Status	Displays your DDNS status.



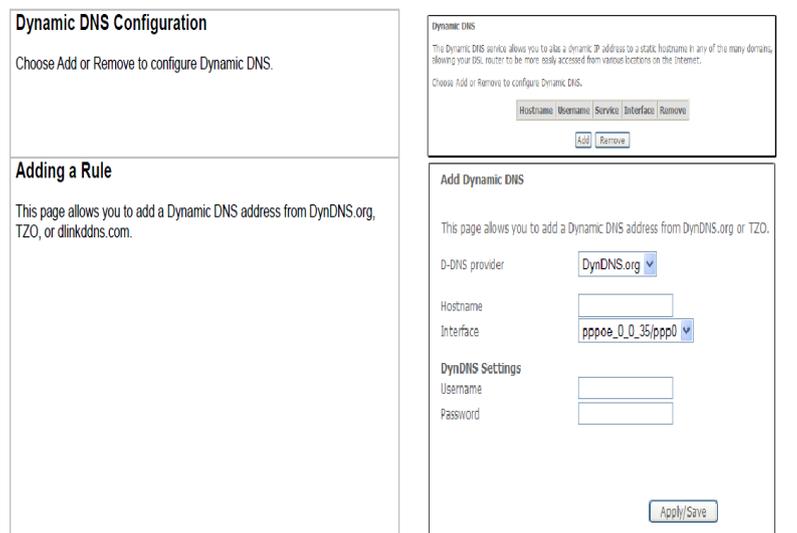
When the user clicks on the 'Sign up for D-Link's Free DDNS service at www.DLinkDDNS.com' link, the user will be re-directed to the D-Link DDNS page.

Here the user can create or modify a D-Link DDNS account to use in this configuration.

2. DDNS on the DSL-2760U (Go to Advanced Setup and then DNS)

Dynamic DNS Configuration

The Dynamic DNS service allows you to alias a dynamic IP address to a static hostname in any of the many domains, allowing your DSL router to be more easily accessed from various locations on the Internet.



- *The reason for creating a DDNS account is simply because your router has a public IP which looks like 41.213.116.45 for example,*
- *This can be found under Device Info and then WAN Info. The information will show up once you have setup the device for a PPPoE internet connection,*

WAN Info

Interface	Description	Type	VlanMuxId	Igmp	NAT	Firewall	Status	IPv4 Address
								<u>41.213.116.45</u>

- *This IP changes randomly, thus you need to create this account so that when you access the NAS/Files remotely the name itself doesn't change for example when you access the NAS it will look like the following, `stokkies.dyndns.com:21`*
- *Open Internet Explorer and type in your account name followed by colon and the port for opening the FTP feature, which is port 21.*

