

# QUICK INSTALL GUIDE

DNS-346

VERSION 1.0



**D-Link<sup>®</sup>**

**STORAGE**

## Package Contents

- D-Link DNS-346 4-Bay ShareCenter Duo
- CD-ROM with Manual and Software
- Quick Installation Guide
- Power Adapter (19V 4.74A)
- Power Cable Clip
- CAT5 Ethernet Cable

*If any of the above items are missing, please contact your reseller.*

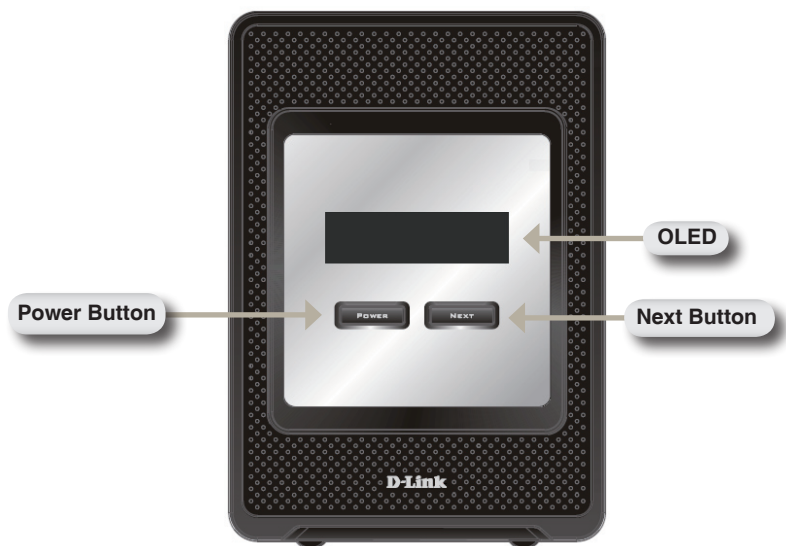
## System Requirements

- Computer with: 1GHz processor / 512MB RAM / 200MB available space / CD-ROM drive
- Internet Explorer version 6.0 or Mozilla Firefox 1.0 and above
- Windows® XP (with Service Pack 2) or Vista®

**Note:** The DNS-346 requires installation of a hard drive before it can be used. The hard disk must be a 3.5" SATA Hard Drive of any capacity.

# Hardware Overview

## Front View



### Power Button:

Use this button to switch the device on or off. To switch on the device press the button once. To switch off the device hold the button down for 5 seconds.

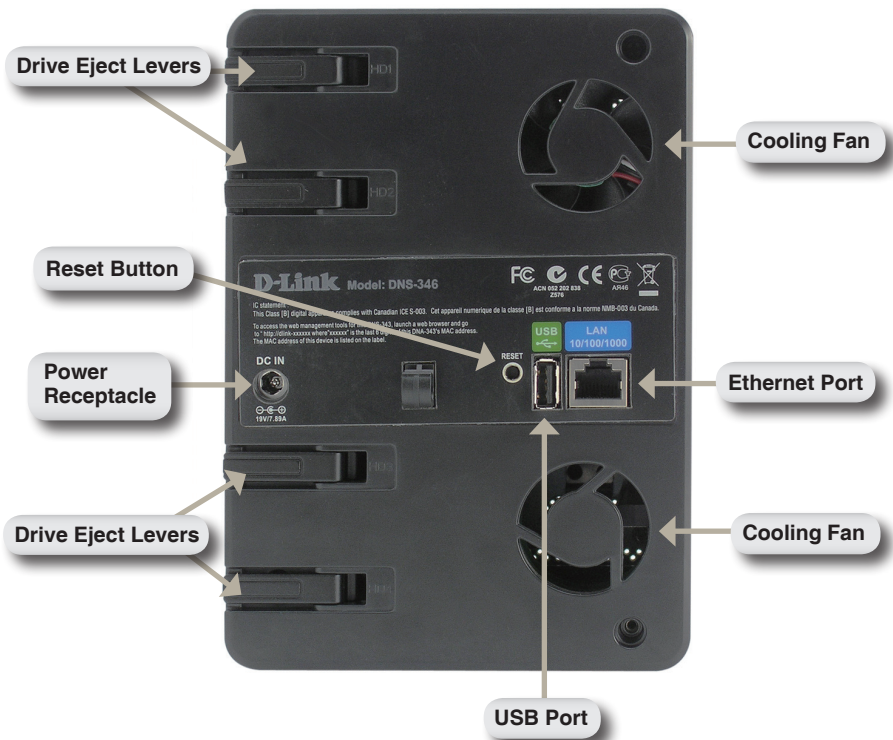
### OLED:

This screen displays System Information, HD Status, and Server Status.

### Next Button:

Use this button to display the System Information (system state), HD Status (hard drive state) and Server Status (server status state) on the OLED. Press the button once to alternate between the different Status screens.

## Rear View



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## Using the OLED

The DNS-346 features an OLED that enables the administrator to easily view information about the DNS-346. The OLED screen constantly displays information about the network connection status and the number of hard drives installed and the bay ID's they are installed in. The OLED has four different screens:

**System Information** - This screen shows the following information:

- The hostname of the DNS-346
- The firmware version
- The IP address of the DNS-346
- The operating temperature

**Hard Drive Status** - This screen shows the following information:

- The percentage of space used on the hard drives.

**Server Status** - This screen shows the following information:

- Whether a printer is connected to the server
- The status of the UPNP server
- The status of the iTunes server
- The status of the FTP Server

**iSCSI Status** - These screens shows the following information:

- When an iSCSI initiator connects to the DNS-346, these screens will display the IP addresses of the iSCSI initiators.

Press the **Next** button once to alternate between the different **Status** screens.

## Hardware Installation

1. Access the drive bays by sliding the faceplate up until it unlatches from the device.



2. Once the faceplate is unlatched, pull it off of the device, exposing the drive bays.



3. Insert a 3.5" SATA hard drive into each available drive bay. Make sure to align the drive connectors to the endpoints in the DNS-346. Gently push the drive in until it connects.



4. Attach the faceplate to the front of the device.



5. Connect an Ethernet cable into the available Ethernet port. This cable should connect the DNS-346 to your local network or directly to a computer for configuration.



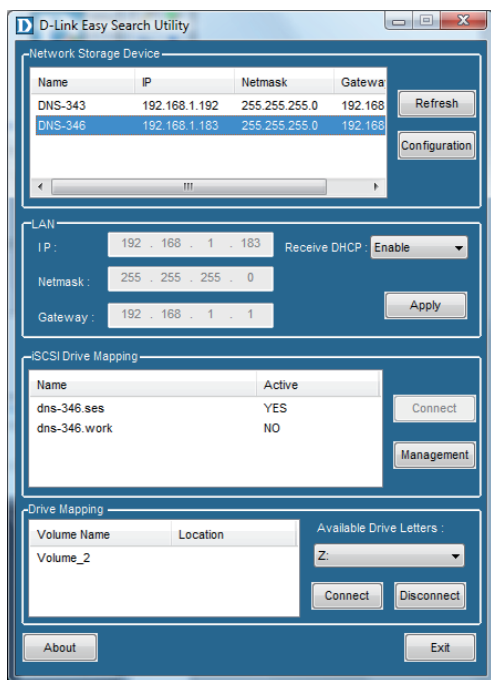
6. Finally, connect the supplied power adapter to the power receptacle on the back of the device.



# Easy Search Utility

When first powered on, during the initial boot sequence, the DNS-346 will wait to be assigned an IP address via DHCP. If it does not receive a DHCP assigned IP address, by default it will boot up with a self-assigned IP address of 192.168.0.32.

The Easy Search Utility provided on the DNS-346 CD-ROM makes it simple to find any DNS-346 devices on your network, and it is recommended to use the Easy Search Utility when accessing and configuring the DNS-346 for the first time. Each DNS-346 will have a unique name of dlink-xxxxxx where 'xxxxxx' is the last six digits of its MAC address.



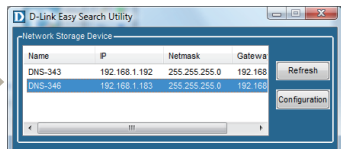
# Configuration

Insert the provided CD to begin the configuration of your unit. For advanced setup and settings, please refer to the user manual for more information.

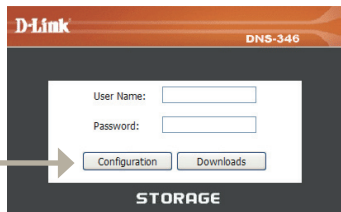
From the DNS-346 CD, select **Easy Search Utility**.



Highlight an available DNS-346 and click **Configuration** to access the web-based utility.



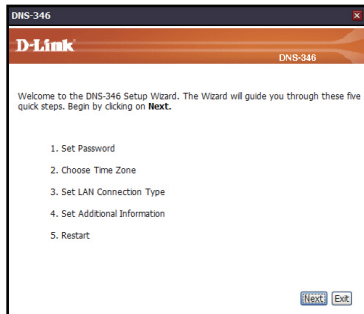
At the login screen, type **admin** for the user name and leave the password field blank. Click **Configuration**.



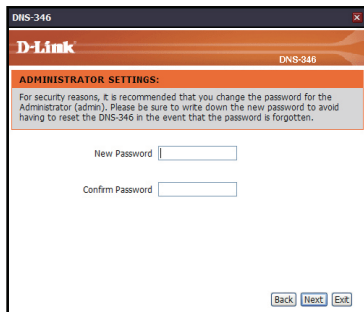
Click **Run Wizard**.



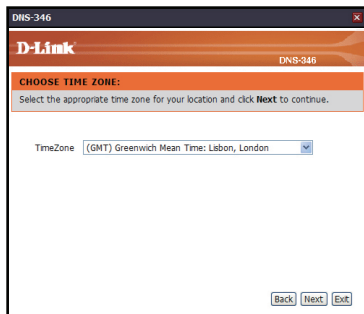
When running the DNS-346 setup wizard, the welcome screen details the five steps of the wizard. Click **Next** to continue.



It is recommended you set an admin password here. Enter the new password and re-enter it for confirmation. Click **Next** to continue.



Set the appropriate time zone and click **Next** to continue.



Configure the IP settings for your device. If you are using a DHCP server such as a router on your network, the DNS-346 will automatically obtain the IP settings.

If you prefer to assign a Static IP address, select this option and type the IP settings for the device.

Click **Next** to continue.

DNS-346

**D-Link** DNS-346

**SELECT LAN CONNECTION TYPE:**  
Select your connection type and fill out the IP information if necessary. Click **Next** to continue.

DHCP Client  
 Static IP

IP Address   
Subnet Mask   
Gateway IP Address   
DNS1   
DNS2

The following screen allows you to choose your network type.

DNS-346

**D-Link** DNS-346

**SET ADDITIONAL INFORMATION:**  
Enter your Workgroup, Name, and Description for the DNS-346 if necessary. Otherwise you may accept the default values and click **Next** to continue.

Network Type  Workgroup  Active Directory

Workgroup   
Name   
Description

If your network is configured as a workgroup, click the **Workgroup** radio button.

Enter the **Workgroup**, **Name** and **Description** for your DNS-346, or leave the default values.

Click **Next** to continue.

DNS-346

**D-Link** DNS-346

**SET ADDITIONAL INFORMATION:**  
Enter your Workgroup, Name, and Description for the DNS-346 if necessary. Otherwise you may accept the default values and click **Next** to continue.

Network Type  Workgroup  Active Directory

Workgroup   
Name   
Description

If your DNS-346 will be connected to an Active Directory network, click the **Active Directory** radio button.

Enter the following information about your Active Directory:

- Username
- Password
- DNS1
- DNS2
- Host Name
- Realm Name
- Domain Controller Name

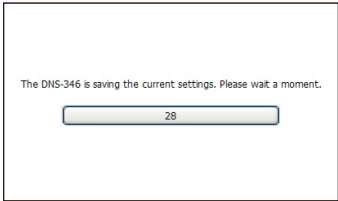
Click **Next** to continue.

The screenshot shows the 'SET ADDITIONAL INFORMATION' screen of the DNS-346 Setup Wizard. The window title is 'DNS-346'. The D-Link logo is in the top left. Below the title bar, it says 'DNS-346'. The main heading is 'SET ADDITIONAL INFORMATION:'. Below this, there is a sub-heading: 'Enter your Workgroup, Name, and Description for the DNS-346 if necessary. Otherwise you may accept the default values and click Next to continue.' The 'Network Type' section has two radio buttons: 'Workgroup' (unselected) and 'Active Directory' (selected). Below this are several text input fields: 'Username', 'Password', 'DNS1', 'DNS2', 'Name' (with the value 'dlink-1A2832' entered), 'Realm Name', and 'AD Server Name'. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit'.

When the wizard completes, click **Back** to go back and make changes or click **Complete** to save the current settings.

The screenshot shows the 'SETUP COMPLETED' screen of the DNS-346 Setup Wizard. The window title is 'DNS-346'. The D-Link logo is in the top left. Below the title bar, it says 'DNS-346'. The main heading is 'SETUP COMPLETED:'. Below this, there is a sub-heading: 'The Setup Wizard is complete. Click Back to make any changes. Click Complete to save the current settings and restart the DNS-346.' At the bottom right, there are three buttons: 'Back', 'Complete', and 'Exit'.

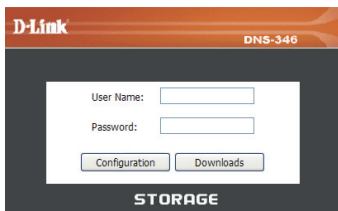
The DNS-346 will restart.



The DNS-346 is saving the current settings. Please wait a moment.

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When the login prompt appears, login using the new administrator password.



## Mapping a Drive

The Easy Search Utility makes it simple to map drives to your computer. To get started, insert the DNS-346 CD into your CD-ROM and launch the Easy Search Utility.

The screenshot shows the D-Link Easy Search Utility window. It is divided into several sections: Network Storage Device, LAN, SCSI Drive Mapping, and Drive Mapping. Callouts with arrows point to specific elements: 'Select an available DNS-346.' points to the DNS-346 entry in the Network Storage Device table; 'Available volumes will be displayed under Drive Mapping. Highlight the drive you want to map.' points to the 'Volume\_2' entry in the Drive Mapping table; 'Select an available drive letter from the drop-down menu and click **Connect**.' points to the 'Available Drive Letters' dropdown menu and the 'Connect' button.

Select an available DNS-346.

Available volumes will be displayed under Drive Mapping. Highlight the drive you want to map.

Select an available drive letter from the drop-down menu and click **Connect**.

Name	IP	Netmask	Gateway
DNS-343	192.168.1.192	255.255.255.0	192.168
DNS-346	192.168.1.183	255.255.255.0	192.168

Name	Active
dns-346 ses	YES
dns-346 work	NO

Volume Name	Location
Volume_2	

Once connected, your mapped drive(s) will appear in My Computer as network drives.

For detailed information on volume management, please refer to the **Configuration** section in the user manual.

# Notes

# Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

## United States

### Telephone

(877) 453-5465

### World Wide Web

<http://support.dlink.com>

## Canada

### Telephone

(800) 361-5265

### World Wide Web

<http://support.dlink.com>



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