

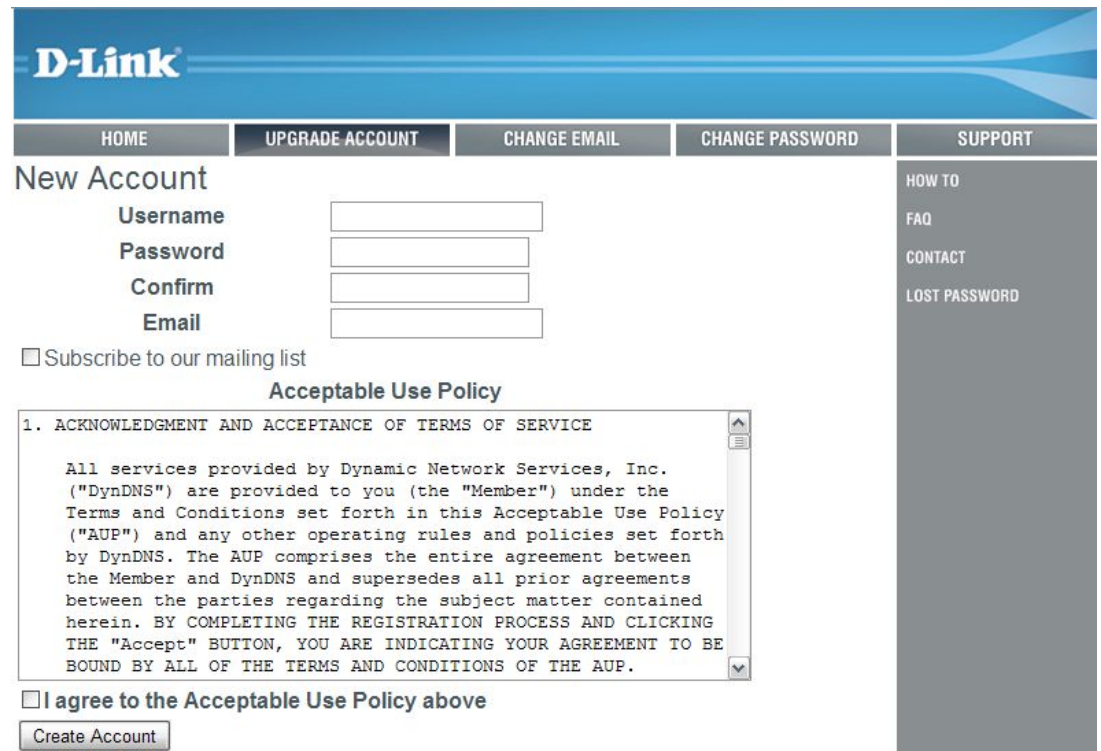
Dynamic DNS

This guide will show you how to set up a Dynamic DNS host name under the D-Link DDNS service with your D-Link ShareCenter. Dynamic DNS is a protocol service that allows you to configure your ShareCenter with an internet Hostname to update the DNS Name Server IP address automatically, allowing you to access your ShareCenter from anywhere on the Internet without having to know its IP address. Upon configuring the DDNS, all you need to do is enter a web address to access your ShareCenter.

Create an account

You first need to create an account.

Go to the following link: <https://www.dlinkddns.com/signin>



The screenshot shows the D-Link Dynamic DNS account creation interface. At the top is the D-Link logo and a navigation menu with links for HOME, UPGRADE ACCOUNT, CHANGE EMAIL, CHANGE PASSWORD, and SUPPORT. The main content area is titled "New Account" and contains four input fields: Username, Password, Confirm, and Email. Below these fields is a checkbox for "Subscribe to our mailing list". A section titled "Acceptable Use Policy" is displayed in a scrollable box, containing the following text: "1. ACKNOWLEDGMENT AND ACCEPTANCE OF TERMS OF SERVICE. All services provided by Dynamic Network Services, Inc. ("DynDNS") are provided to you (the "Member") under the Terms and Conditions set forth in this Acceptable Use Policy ("AUP") and any other operating rules and policies set forth by DynDNS. The AUP comprises the entire agreement between the Member and DynDNS and supersedes all prior agreements between the parties regarding the subject matter contained herein. BY COMPLETING THE REGISTRATION PROCESS AND CLICKING THE "Accept" BUTTON, YOU ARE INDICATING YOUR AGREEMENT TO BE BOUND BY ALL OF THE TERMS AND CONDITIONS OF THE AUP." Below the policy box is a checkbox for "I agree to the Acceptable Use Policy above" and a "Create Account" button. On the right side of the page, there is a vertical sidebar with links for HOW TO, FAQ, CONTACT, and LOST PASSWORD.

After entering your user information, you will be sent an e-mail to verify your e-mail address and confirm your account. After verifying and confirming your e-mail address and account information, you can then log in.

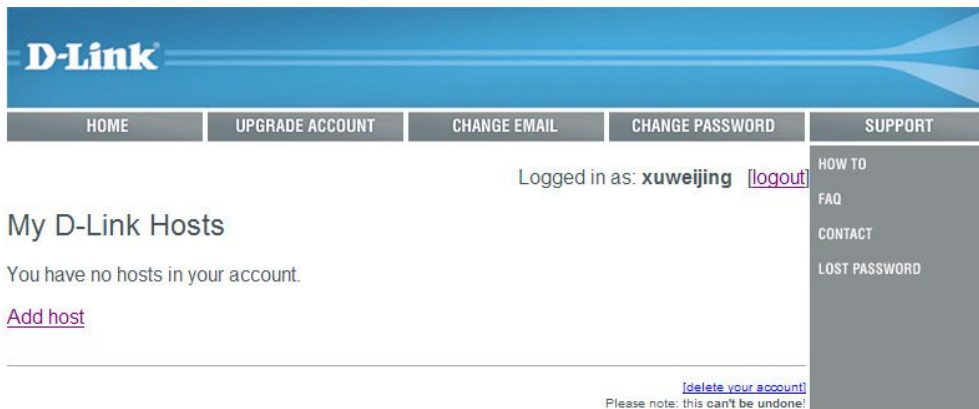
You can also configure your account details at www.dyndns.com, by logging in with the username and password you entered in this step.

The screenshot shows the D-Link Dynamic DNS support site. At the top is the D-Link logo and a navigation bar with links: HOME, UPGRADE ACCOUNT, CHANGE EMAIL, CHANGE PASSWORD, and SUPPORT. Below the navigation bar, a green message states: "An email with confirmation instructions has been sent. You must follow the instructions to confirm your account before you may begin using this service." In the center, there is a white wireless router. To the left of the router, the text reads: "WELCOME TO SUPPORT SITE DYNAMIC DNS Call virtually anywhere in the world through a wireless network with a high-speed Internet connection... LEARN MORE". To the right of the router, there is a vertical menu with links: HOW TO, FAQ, CONTACT, and LOST PASSWORD. At the bottom, there are two main sections: "Existing Users" and "New Users". The "Existing Users" section is titled "Log In Now..." and contains input fields for "User ID" and "Password", a "Forgot Password" link, and a "LOG IN" button. The "New Users" section is titled "Get Started!" and contains a "START" button and a small image strip showing people using technology.

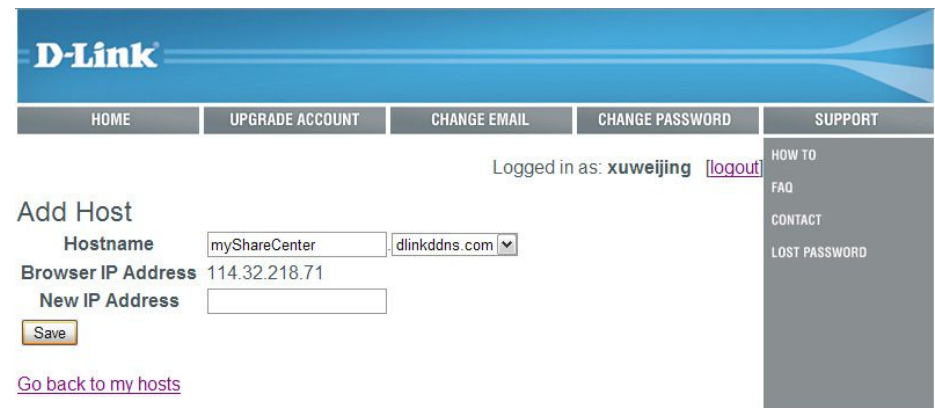
The screenshot shows the D-Link Dynamic DNS support site after successful account confirmation. The layout is identical to the previous screenshot, but the green message now reads: "Your account has been confirmed, you may login to begin adding hosts." The "Log In Now..." section is still present with the same input fields and buttons. The "Get Started!" section is also present with the "START" button and image strip. The navigation bar and menu items remain the same.

Create a hostname

After logging in, click the **Add host** link to begin configuring your Hostname and IP address (use either the default Browser IP Address or choose a New IP Address). When you are finished, click the **Save** button to create the DDNS hostname. If you perform a DNS query for the hostname, it should return the same IP address you entered.



The screenshot shows the D-Link account management interface. At the top is the D-Link logo and a navigation bar with links for HOME, UPGRADE ACCOUNT, CHANGE EMAIL, CHANGE PASSWORD, and SUPPORT. Below the navigation bar, it indicates the user is logged in as 'xuweijing' with a 'logout' link. The main content area is titled 'My D-Link Hosts' and states 'You have no hosts in your account.' There is an 'Add host' link. A sidebar on the right contains links for HOW TO, FAQ, CONTACT, and LOST PASSWORD. At the bottom of the page, there is a link to 'delete your account' with a warning: 'Please note: this can't be undone!'.



The screenshot shows the 'Add Host' configuration page. It features the same D-Link header and navigation bar as the previous screenshot. The user is logged in as 'xuweijing'. The main content area is titled 'Add Host' and contains the following fields: 'Hostname' with the value 'myShareCenter' and a dropdown menu set to '.dlinkddns.com'; 'Browser IP Address' with the value '114.32.218.71'; and 'New IP Address' with an empty text input field. A 'Save' button is located below the 'New IP Address' field. At the bottom, there is a link 'Go back to my hosts'. The sidebar on the right remains the same.

Configure your ShareCenter for DDNS

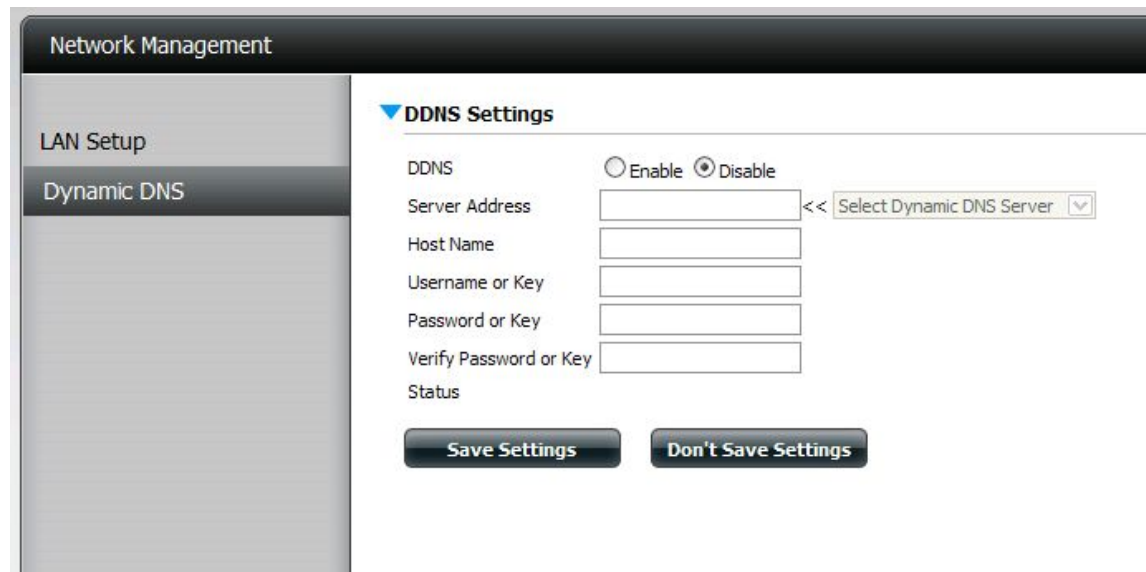
Your ShareCenter has an update client that monitors your IP address and will automatically update the hostname if the IP address changes. After logging into your ShareCenter's administrative web interface, click on the **Management** tab and then the **Network Management** icon.



Click on **Dynamic DNS** in the left column. Then configure the fields as follows:

- DDNS - set to **Enabled**
- Server Address - Enter the **DDNS server address** or select one from the drop-down menu to the right.
- Host Name - Enter your **DDNS host name** as configured on your DDNS server.
- Username or Key - Enter your **DDNS Username** or **Key**.
- Password or Key - Enter your **DDNS Password** or **Key**.
- Verify Password or Key Status - Re-enter your Password or Key.
- Status - Displays the current status of your ShareCenters DDNS service.

Select **DynDNS** as the service provider (if there is an option) and **dyndns** as system (if there is an option). Then click on the **Save Settings** button when you are finished configuring. Your ShareCenter should now start updating.



The screenshot shows a web interface for Network Management. On the left is a sidebar with 'LAN Setup' and 'Dynamic DNS' (highlighted). The main area is titled 'DDNS Settings' and contains the following fields and controls:

- DDNS: Enable Disable
- Server Address: << Select Dynamic DNS Server
- Host Name:
- Username or Key:
- Password or Key:
- Verify Password or Key:
- Status:

At the bottom are two buttons: 'Save Settings' and 'Don't Save Settings'.

In the Dynamic DNS Page enter the configuration data. Enter your **username**, **password**, and **hostname** then select **DynDNS** as the service provider (if there is an option) and **dyndns** as system (if there is an option). Your router should start updating. An **Update Successfully** message will appear when the process is complete.

Network Management

LAN Setup

Dynamic DNS

▼ DDNS Settings

Dynamic DNS Enable Disable

Server Address << ▼

Host Name

Username or Key

Password or Key

Verify Password or Key

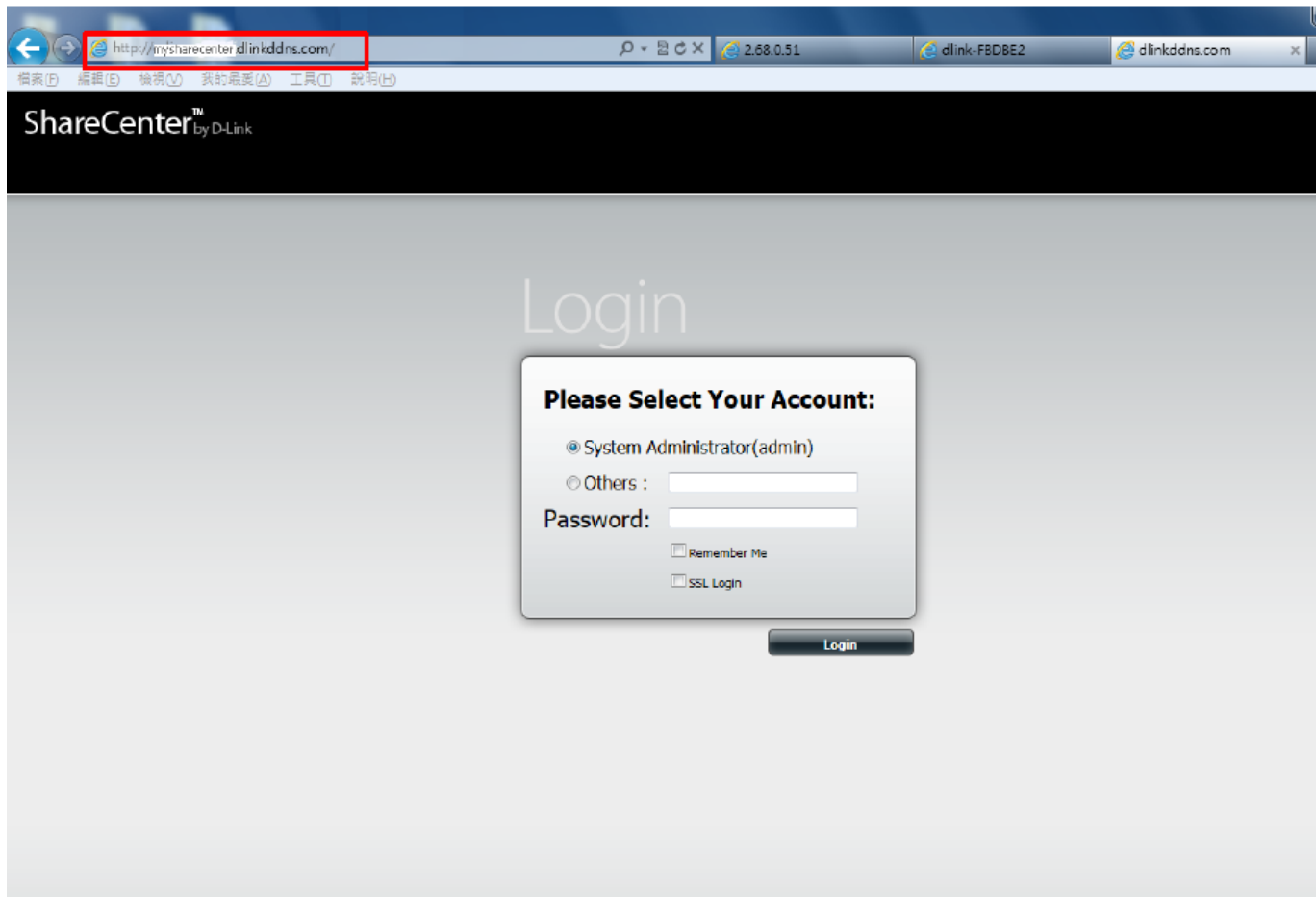
Status Updated Successfully
Last Updated Time:Thu May 19 03:05:02 2011
Next Update Time:Sun Jun 12 03:05:02 2011

If your ShareCenter is connected to your Home ADSL router or any similar network, you can setup Port Forwarding so that your ShareCenter can be detected. Below is an example from a D-Link ADSL Router DWR-112 setup. Since you will access your ShareCenter over HTTP, configure the **TCP Port 80** to be forwarded to the IP address of your ShareCenter (on the private side of your network) as shown in the configuration below:

The screenshot shows the D-Link DWR-112 router's configuration interface. The top navigation bar includes 'DWR-112', 'SETUP', 'ADVANCED', 'TOOLS', and 'STATUS'. The left sidebar lists various configuration options, with 'PORT FORWARDING' selected. The main content area is titled 'PORT FORWARDING' and contains a descriptive text block and two buttons: 'Save Settings' and 'Don't Save Settings'. Below this is a section titled '24 -- PORT FORWARDING RULES' with a note: 'Remaining number of rules that can be created: 24'. A table of port forwarding rules is displayed, with the first rule highlighted by a red box. This rule is named 'ShareCenter', uses the 'HTTP' application, and forwards public port 80 to private port 80 on IP address 192.168.1.5. The traffic type is set to 'All' and the schedule is 'Always'.

24 -- PORT FORWARDING RULES				
Remaining number of rules that can be created: 24				
			Ports to Open	
<input checked="" type="checkbox"/>	Name ShareCenter	<< HTTP	Public Port 80 ~ 80	Traffic type All
	IP Address 192.168.1.5	<< Computer Name	Private Port 80 ~ 80	Schedule Always
<input type="checkbox"/>	Name	<< Application Name	Public Port	Traffic type
	IP Address	<< Computer Name	Private Port	Schedule

Open a browser and then enter the hostname for your ShareCenter. The ShareCenter DDNS URL should appear and you will see the ShareCenter's User Interface page. Enter your username and password to login to your ShareCenter.



Once you are logged in, you can then click on the Applications tab and use the Web File Server application to access data on your ShareCenter.

