

# Tutorial - How to set up an Dynamic DNS in Fritz!Box

In this tutorial you will learn:

- 1 How to configure a Dynamic DNS
- 2 Fritz!Box Remote Administration
- 3 How to access a Drive connected to Fritz!Box via Internet

Dynamic DNS is an Internet service that makes it possible for the FRITZ!Box to remain accessible from the Internet at all times under a fixed name. Applications and services with port forwarding settings configured in the FRITZ!Box firewall remain accessible from the Internet at all times although the public IP address of the FRITZ!Box changes each time you dial into the Internet.

In order to use this service, you must register with a Dynamic DNS provider. When you register, you arrange for the **fixed name (domain name)** at which your FRITZ!Box should be accessible from the Internet. You also define a **user name** and **password**.

Every time it dials into the Internet, FRITZ!Box transmits its current IP address to the Dynamic DNS provider in the form of an update request. Then the domain name is assigned to the current IP address by the Dynamic DNS provider.

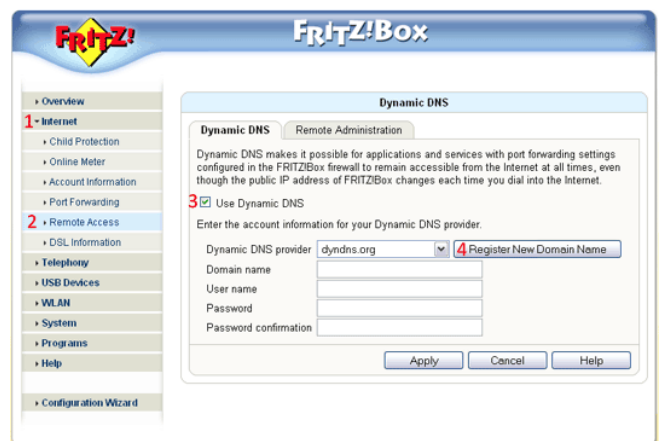


## Preperation:

- 1 Open the Fritz!Box menu in your browser.
- 2 Go to "System / Expert Mode" as shown in the screenshot and enable "Show expert settings"

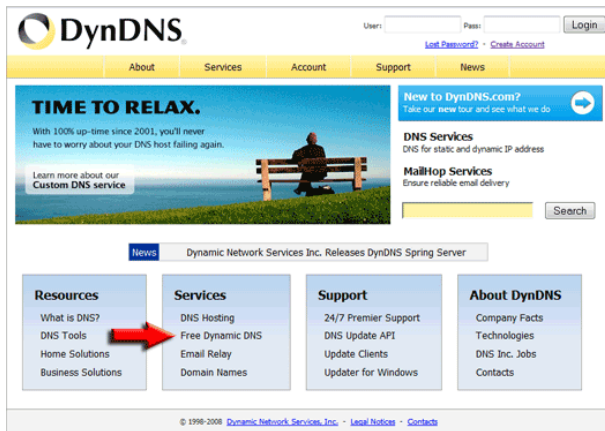
## 1 Configure a Dynamic DNS

To open a free account with dyndns.org press the "Register New Domain Name" Bottom in the Fritz!Box menu. Your browser will open the Dyndns Website.



# Create a free account on the DynDNS website

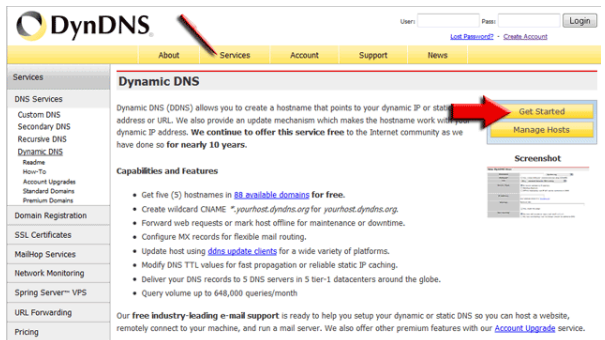
## Sign up for a free Dynamic DNS



- 1 Click on “Free Dynamic DNS”
- 2 Click on the Yellow “Get Started” Bottom
- 3 Click on “Create Account” or “Create one now – it’s free!”
- 4 Choose a **username** and **password** (you might have to give these to someone else sometime so it’s clever to choose your name or your company name and a password you can hand over to someone else). After filling the form press the “Create Account” bottom.
- 5 As soon as you receive an email to verify your email address you can sign in and create 1 Dynamic DNS address for free.



## Create a Dynamic DNS



- 6 Log in to the DynDNS website with your newly created username and password.
- 7 Click on “Services” as seen in the screenshot. Then click on “Dynamic DNS” and in the next window on “Get Started”
- 8 In the **Add New Hostname** window you have to choose a hostname for example “mydomain” and a name of a provider, for Instance “dyndns.org”. Tick “Wildcard”, “Host with IP Address” and “Use auto detect IP address” before you click the “Create Account” button.
- 9 The next window will show you your created hostname. Copy the hostname and return to the Fritz Box menu again.

### Add New Hostname

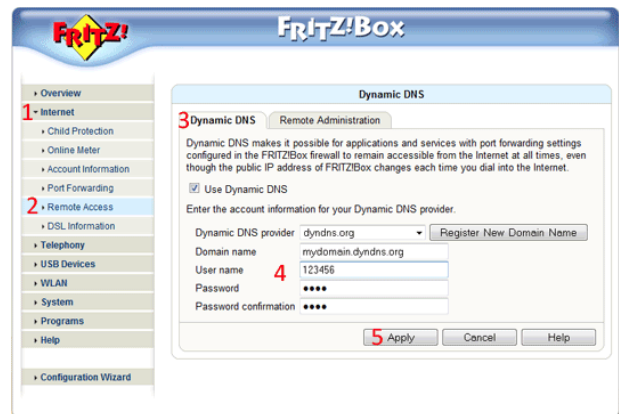
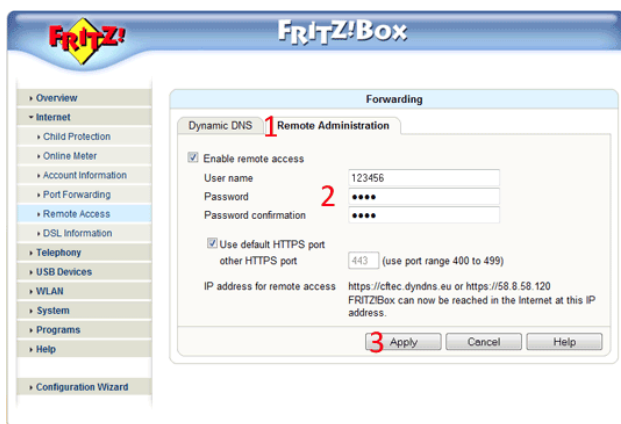
Note: You currently don't have Account Upgrades in your account. You cannot use some of our Host Service Account upgrade will make this form fully functional and will add several other features. [Learn More...](#)

Hostname:	1 mydomain	2 dyndns.org
Wildcard:	<input checked="" type="checkbox"/>	Create wildcard alias for *.host.domain.tld
Service Type:	4 <input checked="" type="radio"/>	Host with IP address
	<input type="radio"/>	WebHop Redirect
	<input type="radio"/>	Offline Hostname
IP Address:	5 <input type="text" value="58.8.58.120"/>	Use auto detected IP address 58.8.58.120.
		TTL value is 60 seconds. <a href="#">Edit TTL</a> .
Mail Routing:	<input type="checkbox"/>	Yes, let me configure Email routing.

**6** Create Host

## Enter the Settings into Fritz!Box

- 10 Paste the “Domain Name” enter “User name” and “Password” before you press “Apply”.



## 2 Fritz!Box Remote Administration

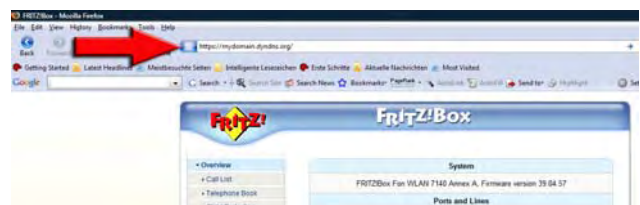
- 11 Open the **Remote Administration** folder as seen in the screenshot. Enter the same “User name” and “Password” again and click on “Apply”

From now your Fritz Box can be reached at the same address from Internet. Just type <https://mydomain.dyndns.org>

You will be asked to enter your Username and Password in order to access the menu.

### Note:

If you use Firefox 3 you will get a **Secure Connection Failed** warning. Click on **add an exception** and **Confirm exception** before you can enter Username and password.



### 3 How to connect a Thumb Drive to Fritz!Box and access it via Internet

DynDNS is especially useful with a USB Drive connected to Fritz!Box. First you have to connect a USB Drive or Hard drive to Fritz!Box. (Note: an 2/5 inch Hard drive might not be recognized by Fritz!Box due to power shortage. It's advisable to connect a USB Thumb drive or a Hard disk with external Power Supply.)



Access the Menu via **USB Devices/Mass Storage Devices**. If you want to access your drive via Internet you need to protect your data with a Password. The Username is always ftpuser. Now you can access Data on the USB Stick from the Internet. All you need to do is type the URL shown in the menu, similar like <ftp://ftuser@mydomain.dyndns.org> into your web browser.

A more convenient way to access your data is if you download Netdrive. Netdrive allows you to map your data like a hard drive on your computer. Once you connect to Internet you can access the data very easily. Netdrive is working with Windows XP but unfortunately not with Vista. You can download Netdrive at [http://www.cf-tec.net/downloads\\_links](http://www.cf-tec.net/downloads_links)