

## How to Setup DDNS?

You either have a **static IP address** for which you are paying a premium or you have a **dynamic IP address** that comes with your Internet service. This is your **Internet IP address**.

Most residential customers have a **dynamic IP address**.

**A dynamic IP address changes very frequently. It can change monthly, weekly, daily or even every time you sign onto the Internet.**

Your Internet IP address is what you need to enter into the Web browser in order to access your DVR through your router and view over the internet. Since Dynamic IP addresses change so frequently, we are going to sign up for a **free service** that will automatically track your IP address for you.

**Upon completion, you will be able to view your DVR remotely over the internet by simply entering your Hostname instead of your IP address.**

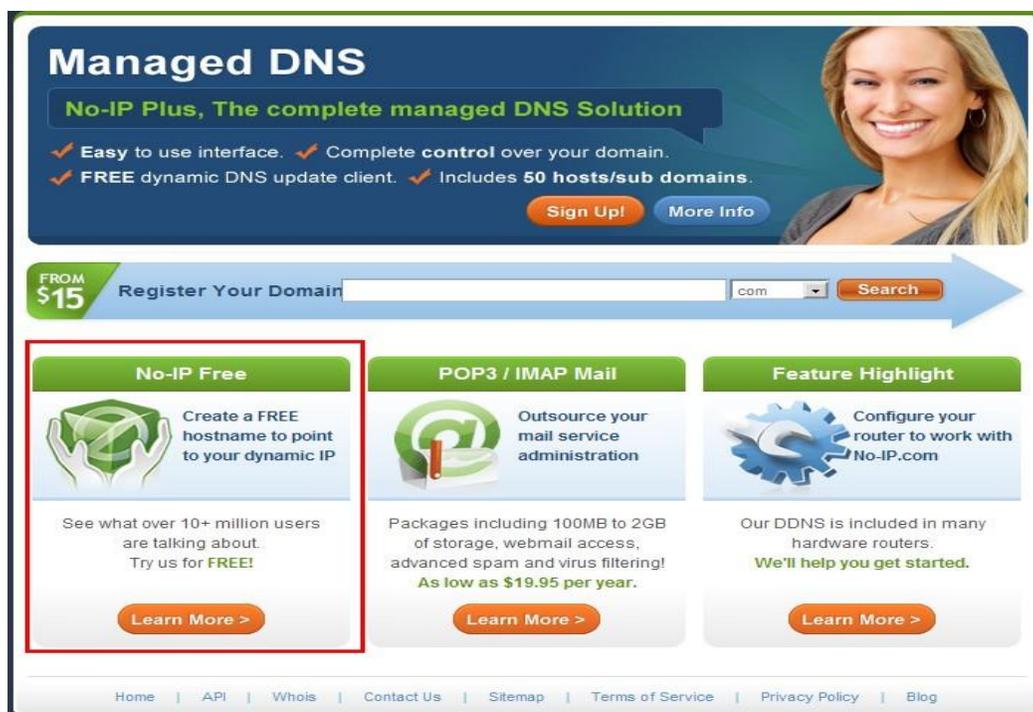
### Important !!

**Before we starting to setup a hostname, please make sure Port Forwarding is completed.**

Go to **no-ip.com** to create a free domain name to access the DVR.



Click on NO-IP Free on the left hand side:



The screenshot shows the No-IP website homepage. At the top, there is a dark blue banner with the text "Managed DNS" and "No-IP Plus, The complete managed DNS Solution". Below this, there are three checkmarks listing features: "Easy to use interface.", "Complete control over your domain.", and "FREE dynamic DNS update client." followed by "Includes 50 hosts/sub domains." There are two buttons: "Sign Up!" and "More Info". To the right of the banner is a photo of a smiling woman. Below the banner is a domain registration section with the text "FROM \$15 Register Your Domain" and a search bar with a dropdown menu set to ".com" and a "Search" button. Below this are three columns of featured services, each with a green header and a "Learn More >" button. The first column, "No-IP Free", is highlighted with a red border and contains an icon of hands holding a globe, the text "Create a FREE hostname to point to your dynamic IP", and the text "See what over 10+ million users are talking about. Try us for FREE!". The second column, "POP3 / IMAP Mail", contains an icon of an email envelope, the text "Outsource your mail service administration", and the text "Packages including 100MB to 2GB of storage, webmail access, advanced spam and virus filtering! As low as \$19.95 per year.". The third column, "Feature Highlight", contains an icon of a gear with a dollar sign, the text "Configure your router to work with No-IP.com", and the text "Our DDNS is included in many hardware routers. We'll help you get started." At the bottom of the page is a navigation menu with links: Home | API | Whois | Contact Us | Sitemap | Terms of Service | Privacy Policy | Blog.

Creating an account, just simply fill out the form and be sure to include a valid email address for the confirmation email to be sent to.

**Create Your No-IP Account**

If you already have an account then you can [sign in here](#)

**About You:**

First Name:

Last Name:

How did you hear about us?:

Zip/Postal Code:

Intended Use?:

**Account Information:**

Email:

Password:

Confirm Password:

**Account Access:**

Security Question:

Your Answer:

Birthdate:

**Account Verification:**



Can't read this?  
[Get two new words](#)  
[Hear a set of words](#)  
Powered by reCAPTCHA.  
[Help](#)

Type the two words above:

Once confirmed and logged in please click on Add a Host

[Click here for more info](#)

**24/7 Server Monitoring and Failover**  
[Click here for more info](#)

**Need Help?**

- Support Center
- Basic Troubleshooting Guide
- Support Ticket
- Contact Us

**Get Connected**

[RSS](#) [Facebook](#) [Twitter](#) [LinkedIn](#)

**Usernames Now Available**

No-IP is now allowing usernames as an option for logging into the website and dynamic update client authentication. Usernames will come in handy when using a third party dynamic update client that has username character limitations.

Username:  [Create](#)

Note: Make sure the username you create is what you want as they cannot be changed once you set them. Usernames must be 6-15 characters.

**welcome to your No-IP!** Last Login: 2011-11-09 10:08:40 from IP 98.119.126.112

You have successfully logged into No-IP's member section. To start using No-IP's services select an icon below or choose an item from the navigation above.

[Manage Domains](#) [Add Domain](#) [Refer Friend](#) [Add a Host](#) [Manage Hosts](#)

**FROM \$15** Find a Domain Name   [Search](#)

[Own a domain name?](#) [Your No-IP Alerts](#)

Create a Hostname

**(Important: This hostname will be your permanent address for access your dvr online, so keep it simple!)**

Select DNS Host (A)

Hosts/Redirects | DNS Hosting | Domain Registration | Mail | SSL Certificates | Monitoring | Backup DNS | Renew/Activate

### Hosts/Redirects

- Add Host
- Manage Hosts
- Manage Groups
- Download Client
- Upgrade to Enhanced

**Add a host**

Fill out the following fields to configure your host. After you are done click 'Create Host' to add your host.

• Own a domain name?  
Use your own domain name with our DNS system. Add your domain name now or read more for pricing and features.

#### Hostname Information

Hostname:

Host Type:  DNS Host (A)  DNS Host (Round Robin)

Port 80 Redirect  Web Redirect

IP Address:

Assign to Group:

Enable Wildcard: Wildcards are a Plus / Enhanced feature. [Upgrade](#)

• Accept Mail for your Domain  
Let No-IP do the dirty work. Setup POP or forwarding for your name.

#### Mail Options

##### MX Record

Enter the name of your external mail exchangers (mx records) as hostnames not IP addresses.

If you would like a more MX records, please upgrade to [No-IP Plus](#) or [Enhanced](#).

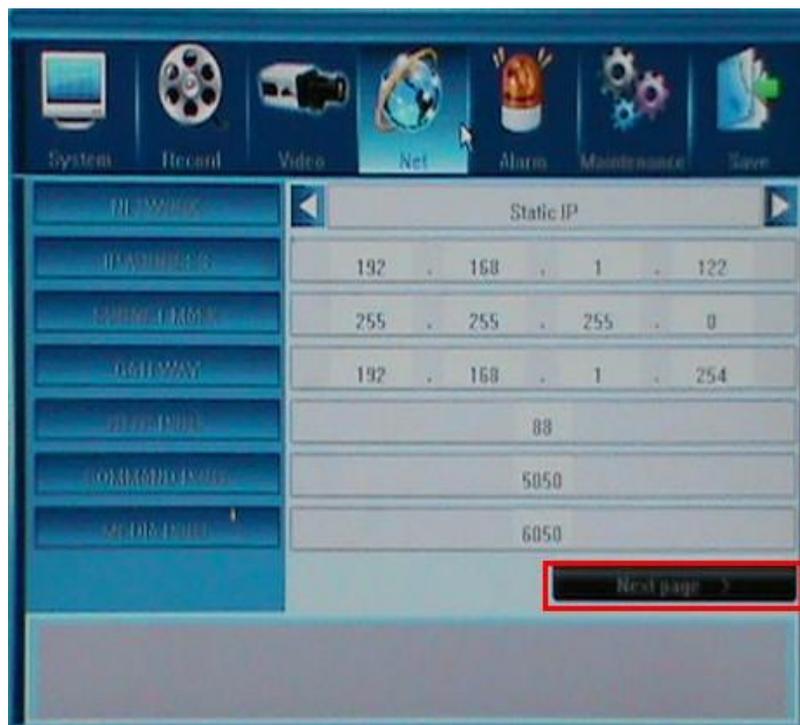
Then Click Create Host (please memorize your **email address/User name, password & hostname**)

## DDNS DVR Configuration

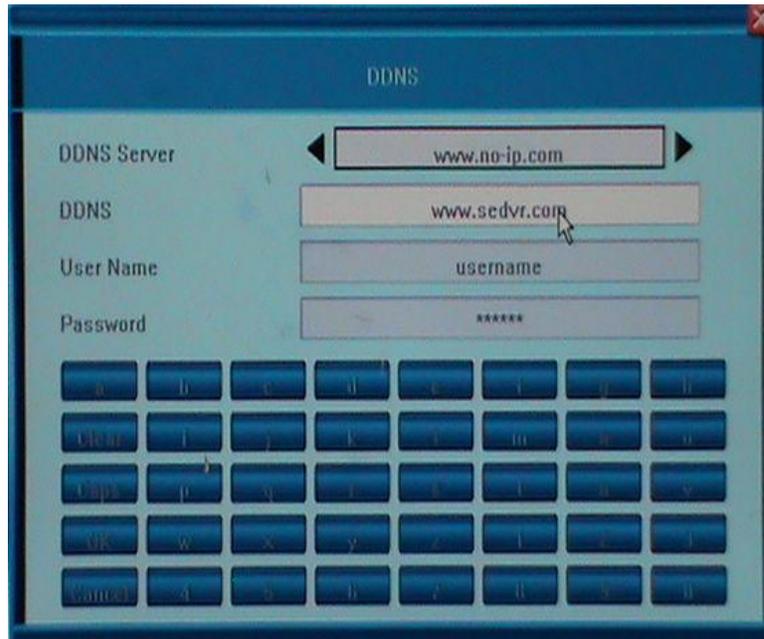
Log in to DVR main menu, Click “Net” Option.



Go ahead Click “Next Page”



Select DDNS Option:



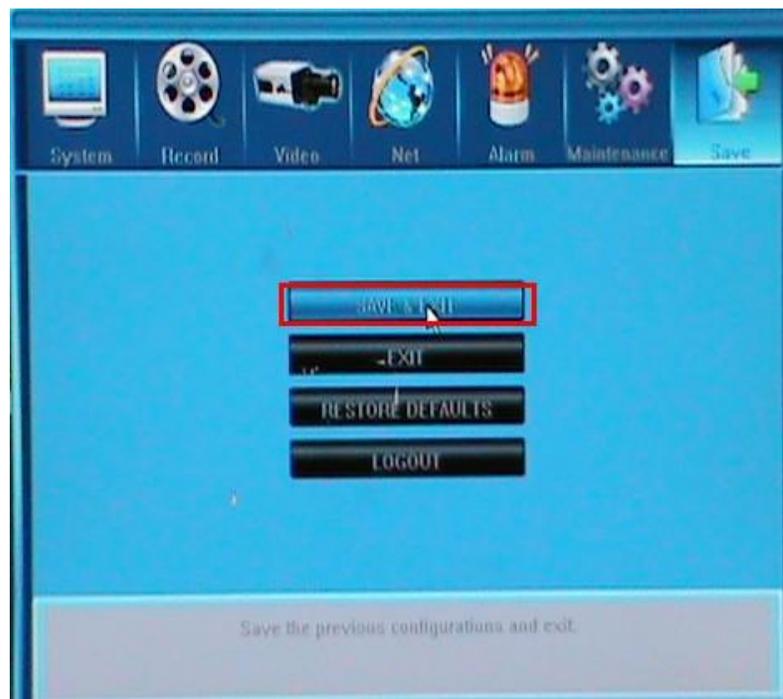
**DDNS Server type** “ www.no-ip.com ”

**Server IP:** Type your host name (! **The one that you just created in NO-IP.com**)

**User name:** the email or user name that you created in NO-IP.com

**Password:** the password that you created in NO-IP.com

**Make sure Save & Exit your Setting.**



That completes this section of the network configuration, the host name that you created

---