

## [FAQ]

### What is the Dynamic DNS Server (DDNS)?

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#### Applied to

GV-Video Server (GV-VS04H, GV-VS11, GV-VS12, and GV-VS14)

GV-Compact DVR V3 Series

GV-IPCAM H.264 Series

#### Question

What is the Dynamic DNS Server (DDNS)?

#### Answer

The Dynamic DNS is an application that allows you to register domain names that always point to your GeoVision network devices. This application is only necessary when your GeoVision network device is using a dynamic IP address. The DDNS will update GeoVision IP Device's IP address to DNS Server every 10 minutes. Therefore, even if your GeoVision IP device's IP address changes, you can still locate it by using the registered domain name.

You need to first register a domain name using GeoVision DDNS Service or a third-party DDNS service provider. Next, enable the DDNS function on the GV-IP Device.

1. Log in to the Web interface of your GV-IP Device.
2. In the left menu, click **Network** and select **Advanced TCP/IP**. This window appears.

### Advanced TCP/IP

In this section you can set the advanced TCP/IP configuration

#### Dynamic DNS Server Settings

In this section you can configure your GV-IPCAM to obtain a domain name by using a dynamic IP.

Enable

Service Provider:  ex: [Register Geovision DDNS Server](#)

Host Name:

User Name:

Password:

Update Time : [Refresh](#)

3. To register a domain name using GeoVision DDNS Service, click **Register Geovision DDNS Server**. This window appears.

## DynamicDNS 01

### Register

Username:


Password:

Re-type Password:

**Username**  
Username is 16-character maximum; username may not start with spaces or minus signs ('-'). Username will be your hostname.

**Password**  
The password is case-sensitive.

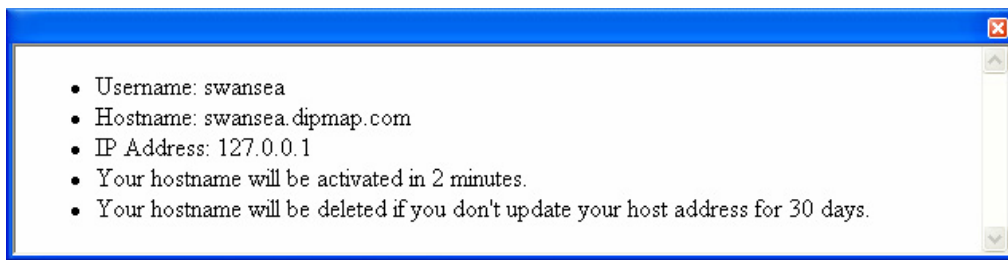
Enter the characters as they are shown in the box below.



**Word Verification**  
This step helps us prevent automated registrations.

4. Type the **Username** and **Password**.
5. In the **Word Verification** section, type the code within the box.

6. Click the **Send** button. This message appears. The **Hostname** listed will be the domain name you use to access the GV-IP Device



7. Under Dynamic DNS Server Settings in the Web interface, select **Enable**.
8. Select the DDNS **Service Provider** you have registered with.
9. Type the **Host Name** you registered.
10. Type the **User Name** and **Password** used to enable the service from DDNS.
11. Click **Apply**.

You can now access your GV-IP Device using the domain name you registered.