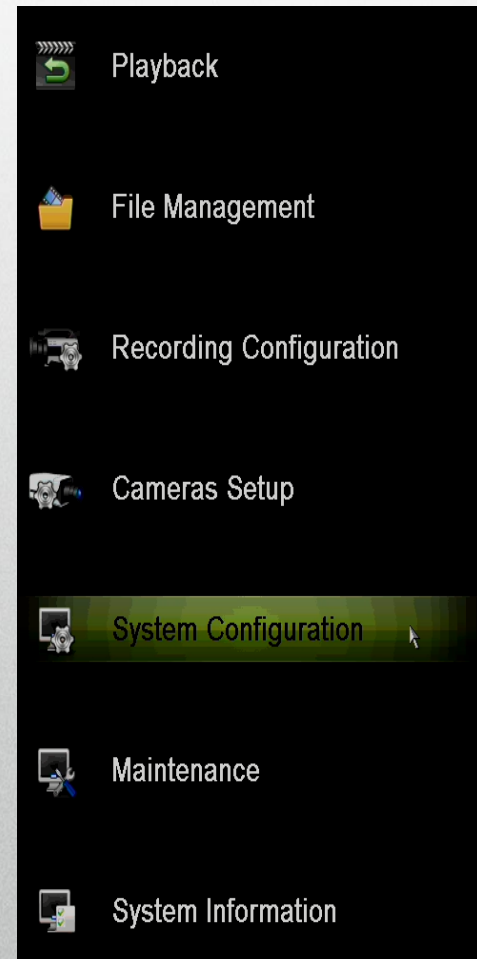


# How to Setup Hikvision DDNS

- **DDNS** (**D**ynamic **D**omain **N**ame **S**ervice) allows users to access their NVRs and DVRs or IP Camera remotely without the expensive requirement for a static IP.
- DDNS requires users to forward the http, server and RTSP ports

# How to Setup Hikvision DDNS

- From the main menu select System Configuration
- The system configuration menu is where to set the date and time, configure the network setting, change port numbers, enable DDNS settings, setup email, users accounts and more.



NOTE: Right clicking anywhere on the live view screen and select main menu.

# How to Setup Hikvision DDNS

- Select the Network Menu<sup>[1]</sup> from the left, click on the DDNS tab<sup>[2]</sup> along the top.

The screenshot displays the 'System Configuration' interface. On the left, a sidebar menu lists various settings: General, Network, HDD, Live View, Exceptions, User, Hot Spare, and POS. The 'Network' menu item is highlighted with a red box and a red '1' next to it. At the top of the main configuration area, there are several tabs: General, DDNS, SNMP, NAT, and More Settings. The 'DDNS' tab is highlighted with a red box and a red '2' next to it. The DDNS configuration page shows the following settings:

Enable DDNS	<input checked="" type="checkbox"/>
DDNS Type	HIDDNS
Continent/Country	America
Server Address	usdev.hik-online.com
Device Domain Name	mydvr12346
Status	Register success
User Name	
Password	



# How to Setup Hikvision DDNS

- Click Check Box to Enable DDNS
- Change Continent/Country to be “America” and “United States” for DDNS reliability.

Enable DDNS

DDNS Type: HiDDNS

Continent: America

Country: United States

Server Address: usdev.hik-online.com

Device Name: jenn7608

Status: Status of DDNS is normal.

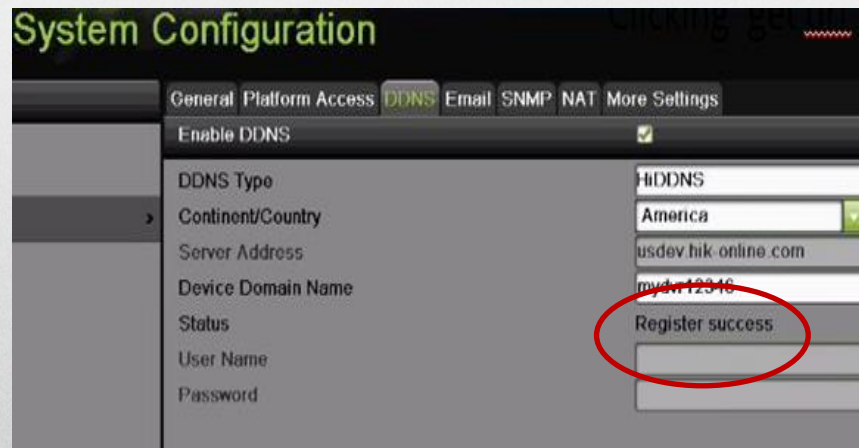
User Name:

Password:

- DDNS name must be lowercase letters plus numbers, with no spaces or special characters.

# How to Setup Hikvision DDNS

- When the system communicates successfully with DDNS server and name is available system will return a "Register success" message.

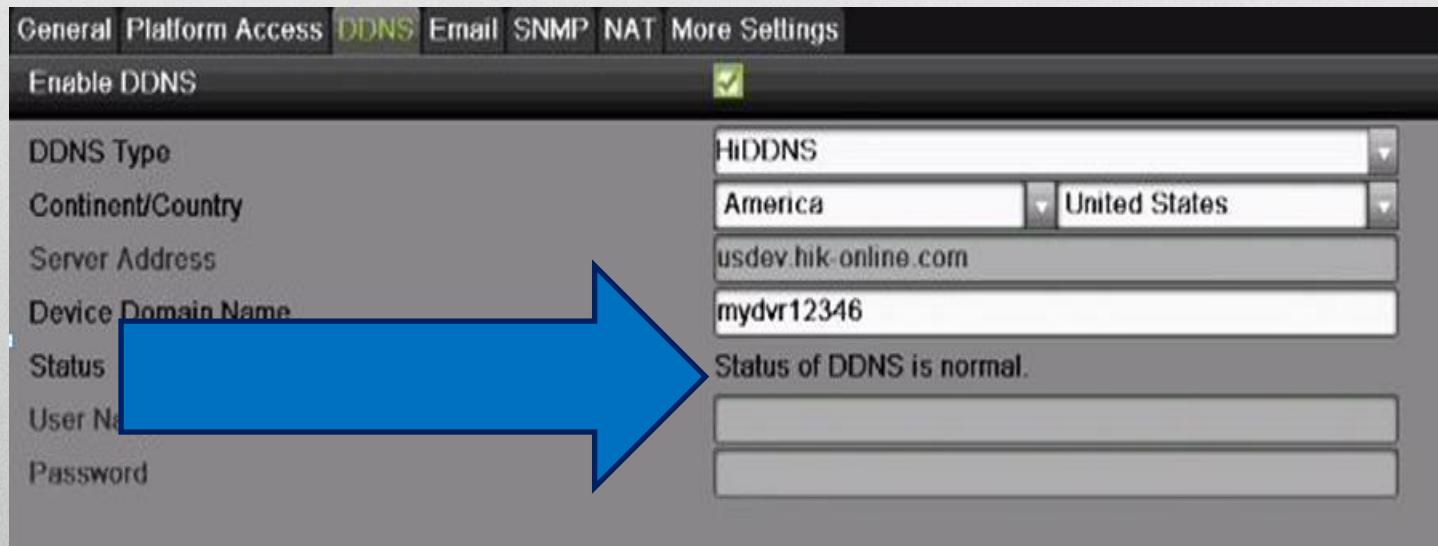


- Clicking "get url" in lower right should provide this response.



# How to Setup Hikvision DDNS

- If system is communicating properly with DDNS sever the status can be verified at any time by clicking on the DDNS tab and system should return this screen.



The screenshot displays the DDNS configuration interface with the following fields and values:

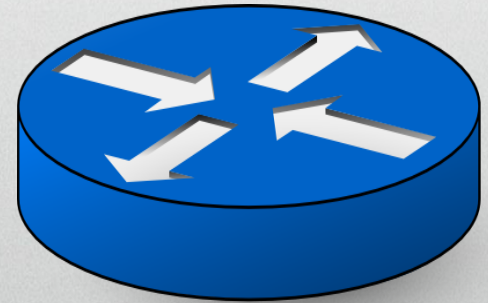
Field	Value
Enable DDNS	<input checked="" type="checkbox"/>
DDNS Type	HiDDNS
Continent/Country	America / United States
Server Address	usdev.hik-online.com
Device Domain Name	mydvr12346
Status	Status of DDNS is normal.
User Name	
Password	

A large blue arrow points from the left towards the Status field, which indicates that the DDNS configuration is successful.



# Quick Note on Port Forwarding

- In order to clearly tell your router to send data sent on a specific port to a particular address, you must set up your router to forward.
- Routers are usually provided by the ISP or company IT department.
- Port forwarding is different for every router so it is best to contact the ISP or IT helpdesk for assistance.
- Forward the http port [default 80].
- Forward the server port [default 8000].
- Forward the RTSP port [default 10554].
- Forwarding a range of ports is not recommended for the HTTP/Server/RTSP ports



**NOTE:** Please see the quick start guide for more information about changing the default ports.