



HIKVISION[®]

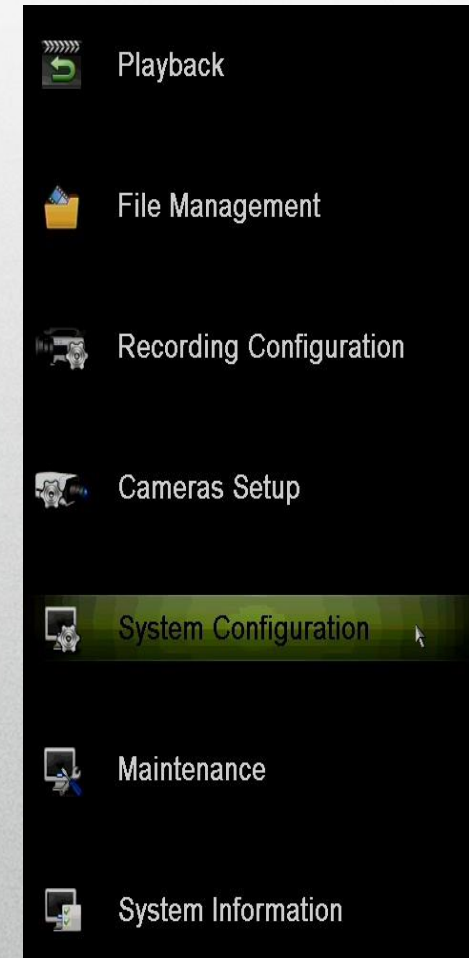
How to Setup Hikvision
DDNS **2016**

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

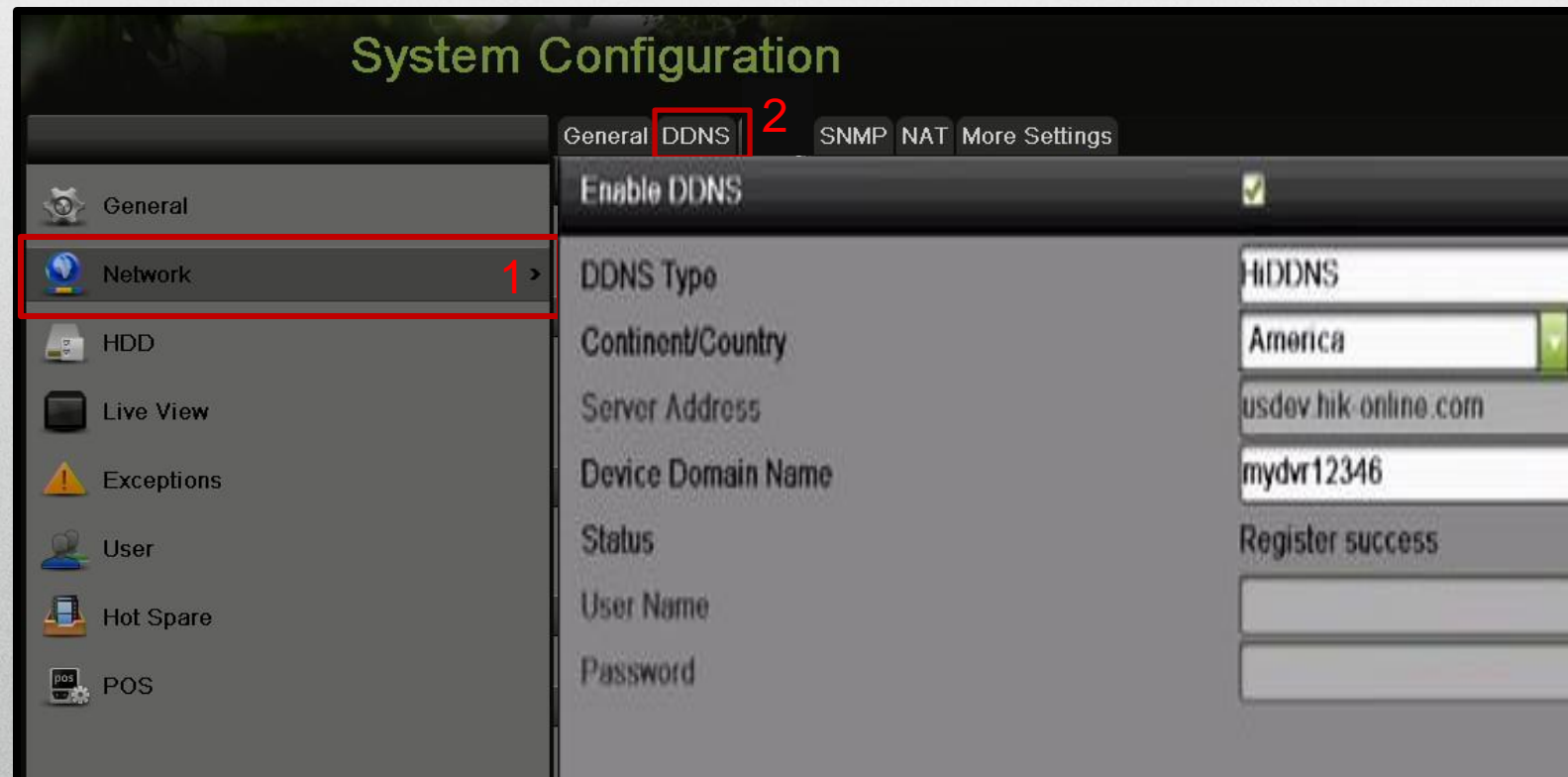
- From the main menu select System Configuration
- The system configuration menu is where to set the date and time, configure the network setting, change port numbers, enable DDNS settings, setup email, users accounts and more.



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

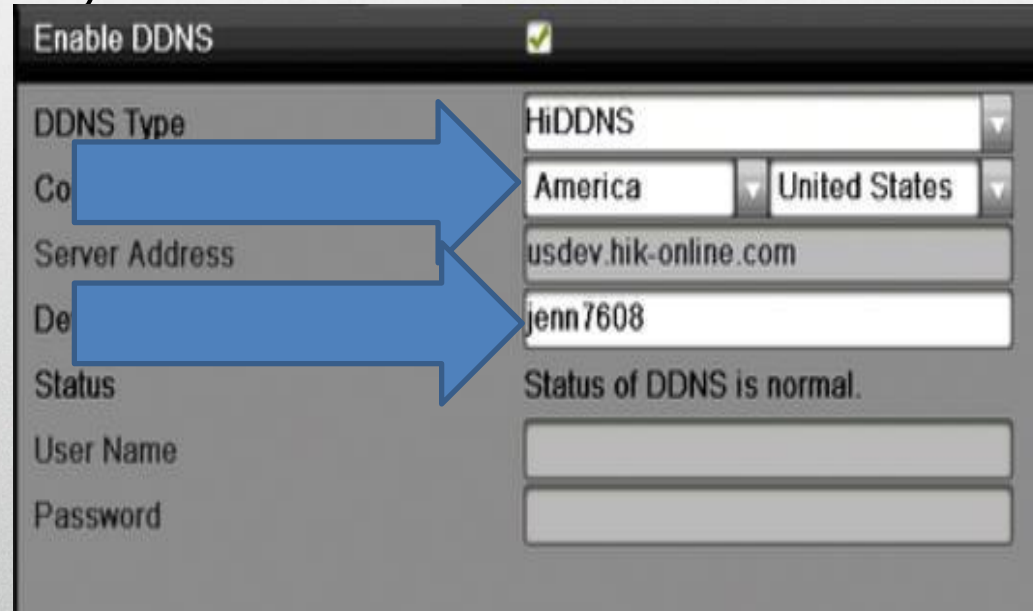
How to Setup Hikvision DDNS

- Select the Network Menu^[1] from the left, click on the DDNS tab^[2] along the top.



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.

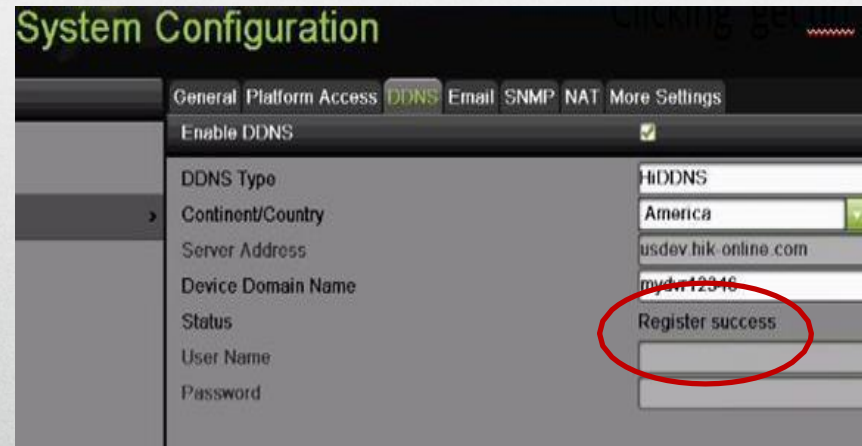
User Name:

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.

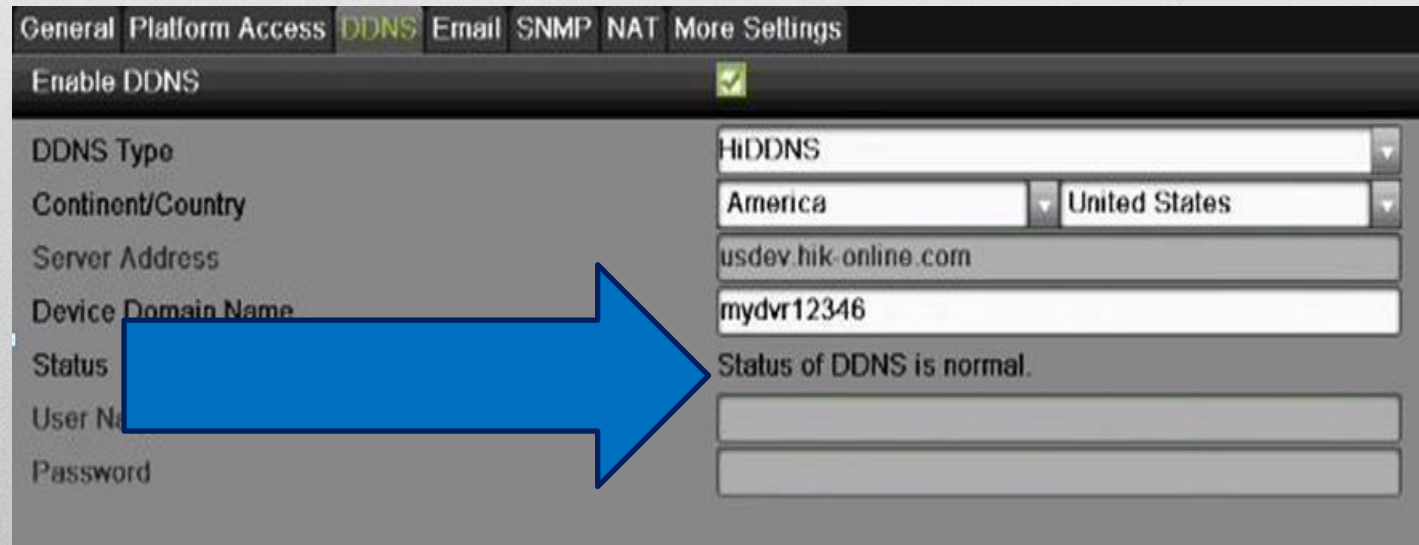


- Clicking “get url” in lower right should provide this response.



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.

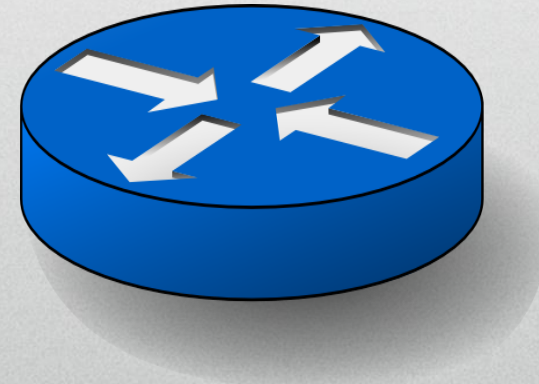


The screenshot displays the DDNS configuration page in a Hikvision web interface. The 'DDNS' tab is selected. The 'Enable DDNS' checkbox is checked. The 'DDNS Type' is set to 'HiDDNS'. The 'Continent/Country' is set to 'America' and 'United States'. The 'Server Address' is 'usdev.hik-online.com'. The 'Device Domain Name' is 'mydvr12346'. The 'Status' field shows 'Status of DDNS is normal.' and is highlighted by a blue arrow. The 'User Name' and 'Password' fields are empty.

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	

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.