

Title:	New DDNS Registration				
Date:	06/11/2014	Version:	1.0	Pages	6
Product:	DS-72xx-SH, 73xx-SH, 76	DS-72xx-SH, 73xx-SH, 76xx-SE, 77xx-SP, 90xx-ST, 96xx-ST			
Action Required:	Information Only				

DDNS registration has been made more user friendly, and takes only a few seconds to complete. The legacy units require user registration on <u>www.hik-online.com</u>. This step is no longer needed.

After assigning an IP address and a gateway to the DVR/NVR, make sure that the **Preferred DNS Server** is a PUBLIC DNS SERVER. HikVision recommends using **8.8.8.8 (Figure 1)**.

Syste	em Configura	ation k		- (0 - 4
	General DDNS Email	SNMP More Settings		
🕉 General		10M/100M/1000M St -		
Network >	Enable DHCP			
Le HDD	IPv4 Address IPv4 Subnet Mask	192.168.0 .12 255.255.255.0	IPv6 Address 1 IPv6 Address 2	
Live View	IPv4 Default Gateway MTU(Bytes)	192 .168 .0 .1 1500	IPv6 Default Gateway MAC Address	
🔔 Exceptions	DNS Server			
👱 User	Preferred DNS Server Alternate DNS Server	8.8.8.8		
🛃 Hot Spare				
POS				
			Ref	resh Apply
				C





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After assigning the Preferred DNS Server, go to the DDNS tab to set up the DDNS (Figure 2).

System Configuration	
General DDNS Email SNMP More Settings	

Figure 2

In the **DDNS** tab:

- a. Enable DDNS
- b. Change the **DDNS TYPE** to **HiDDNS** (in some cases **HkDDNS**)
- c. Make sure that the SERVER ADDRESS is set to <u>www.hik-online.com</u>
- d. Create a **DEVICE DOMAIN NAME** (the domain name CANNOT contain spaces, special characters and/or upper case letters) (Figure 3)

Syste	em Configuratio	on	
	General DDNS Email SNM	IP More Settings	
Seneral	Enable DDNS	2	
	DDNS Type	HIDDNS	
Network >	Server Address	www.hik-online.com	
	Device Domain Name		
	Password		
	Confirm		
Exceptions			
🧟 User			
🛃 Hot Spare			
POS			
			Get URL Apply
			Ċ

Figure 3

- 2 -Hikvision USA, Inc. 908 Canada Court, Industry, CA 91748 Phone: 909-895-0400 Fax: 909-595-0788 Email: <u>techsupport@hikvisionusa.com</u> Website: <u>http://www.hikvision.com</u>



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After the changes have been made, presses **"APPLY".** A **"SUCCESS"** message will pop up **(Figure 4)**.



Figure 4

If the Domain Name does not meet the acceptable criteria, and/or is already registered, an error message will appear.



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Figures 5-7 show the DDNS registration with the web GUI.

After assigning an IP address and a gateway to the DVR/NVR, make sure that the **Preferred DNS Server** is a PUBLIC DNS SERVER. HikVision recommends using **8.8.8.8** (Figure 5).

HIKVISION		DS-9016HFI	-ST
Live View Play	back Log	Configuration	
Configuration Local Configuration Remote Configuration Device Parameters	General Working Mode NIC Settings	Multi-address]
Device Information Fime Settings Advanced Menu Output	Select NIC NIC Type IPv4 Address	Ian1 Auto 192.168.0.12	
 ⇒ Camera Settings ⇒ Network Settings General 	IPv4 Subnet Mask IPv4 Default Gateway	255.255.255.0 192.168.0.1]
	IPv6 Address IPv6 Default Gateway Mac Address	00:40:48:bf:e3:2d]]]
	MTU DNS Server	1500	Byte
	Preferred DNS Server Alternate DNS Server	8.8.8.8	
	Save		

Figure 5



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Action Required:	Information Only				

Then click on DDNS, and

- a. Enable DDNS
- b. Change the **DDNS TYPE** to **HiDDNS** (in some cases **HkDDNS**)
- c. Make sure that the SERVER ADDRESS is set to <u>www.hik-online.com</u>
- d. Create a **DEVICE DOMAIN NAME** (the domain name CANNOT contain spaces, special characters and/or upper case letters) (Figure 3)

HIKVISION		DS-9016HFI-ST
Live View Playl	back Log	Configuration
Configuration Local Configuration Remote Configuration Device Parameters Device Information Time Settings Advanced Menu Output Camera Settings Set Network Settings Beneral DDNS Email NetHDD SNMP Port NAT HTTPS Advanced Serial Port Settings Exception User Management HDD Management Maintenance Camera Management	DDNS Carlot Enable DDNS DDNS Type Server Address Domain User Name Password Confirm Save	HiDDNS www.hik-online.com

Figure 6

- 5 -Hikvision USA, Inc. 908 Canada Court, Industry, CA 91748 Phone: 909-895-0400 Fax: 909-595-0788 Email: <u>techsupport@hikvisionusa.com</u> Website: <u>http://www.hikvision.com</u>



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Action Required:	Information Only					

Please note, the **"USER NAME"**, **"PASSWORD"** and **"CONFIRM"** (password confirmation) are inactive. No Username/Password is required to complete the registration (Figure 7).

HIKVISION		•••	DS-9016HFI-ST	
Live View Playl	back	Log	Configuration	
Configuration Local Configuration Remote Configuration Device Parameters Device Information Time Settings Advanced Menu Output Camera Settings Network Settings Ceneral DDNS Email NetHDD SNMP Port NAT HTTPS Advanced Serial Port Settings Exception User Management HDD Management HDD Management Camera Management Camera Management	DDNS Enable DD DDNS Type Server Addres Domain User Name Password Confirm Save	DNS	HiDDNS www.hik-online.com techbulletin	

Figure 7