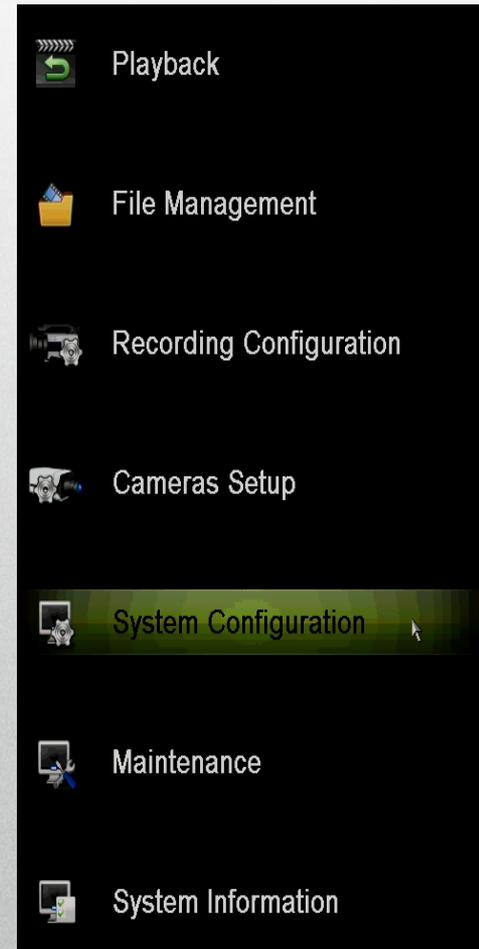# How to Setup Hik-Connect P2P Sevivce

- **P2P – Peer to Peer** is a communication protocol used between electronic devices where either device can initiate the communication path.

- **P2P** does **NOT** require users to forward the HTTP, server and RTSP ports

- **Hik-Connect P2P service,** requires the NVR or DVR network settings to be configured with a correct IP address, subnet mask, default gateway and DNS server.

NOTE: Please see the quick start guide on how to set the NVR or DVR network settings.

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How to Setup Hik-Connect P2P Service

- Using the console of the NVR or DVR, select System Configuration from the Main Menu.

- The system configuration menu is where to set the date and time, configure the network setting, change port numbers, enable Hik-connect P2P service, setup email, users accounts and more.

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How to Setup Hik-Connect P2P Service

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

How to Setup Hik-Connect P2P Sevivce

- Enable the Hik-Connect P2P Service by placing a check in the Enable checkbox. [3].
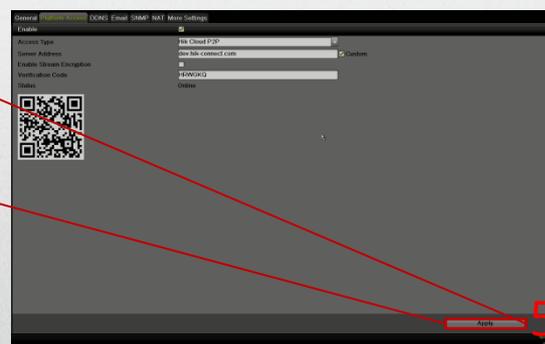

- If the address listed is not dev.hik-connect.com, check the Custom checkbox [4] to manually change the address to dev.hik-connect.com.

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How to Setup Hik-Connect P2P Sevivce

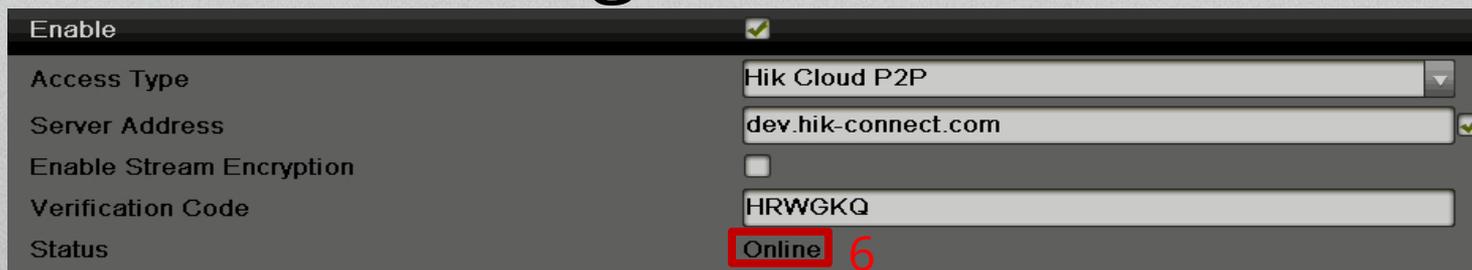- Click the Apply Button in lower right corner. [5]

- With the correct network settings, the Status will change to Online. [6]

Enable	☑
Access Type	Hik Cloud P2P
Server Address	dev.hik-connect.com ☑
Enable Stream Encryption	☐
Verification Code	HRWGKQ
Status	Online 6

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How to Setup Hik-Connect P2P Sevivce

- You will use the Verification Code[7] to register the NVR or DVR to your Hik-Connect account using the iVMS4500 mobile app.

Enable	✔
Access Type	Hik Cloud P2P ▾
Server Address	dev.hik-connect.com ✔
Enable Stream Encryption	☐
Verification Code	HRWGKQ 7
Status	Online

8

- The QR Code[8] can also be used with the iVMS4500 mobile app to add the NVR or DVR to the mobile device.

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Troubleshooting Hik-Connect P2P Sevivce

- The NVR or DVR may require a public DNS server. Searching the internet for public DNS servers will be the best way to find one. For example, these addresses are public DNS servers: 8.8.8.8 or 4.2.2.2 or 75.75.75.75

- When using the Hik-Connect P2P service on the iVMS4500 app, the Cloud P2P option must be used.

- Hik-Connect P2P service requires an account. You can create an account using the iVMS4500 mobile phone app.

Note: Please refer to the iVMS4500 user's manual for how to add device to the phone. A Hik-onnect "how to" basic training guide is also available for reference. If you are still having issues, please contact the Hikvision USA, Technical Support team.

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