

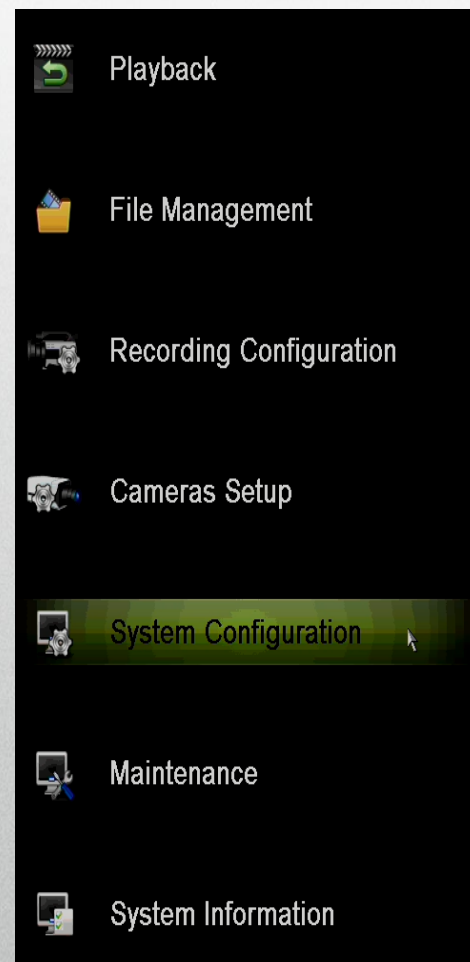
How to Setup Hik-Connect P2P Service

- **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.

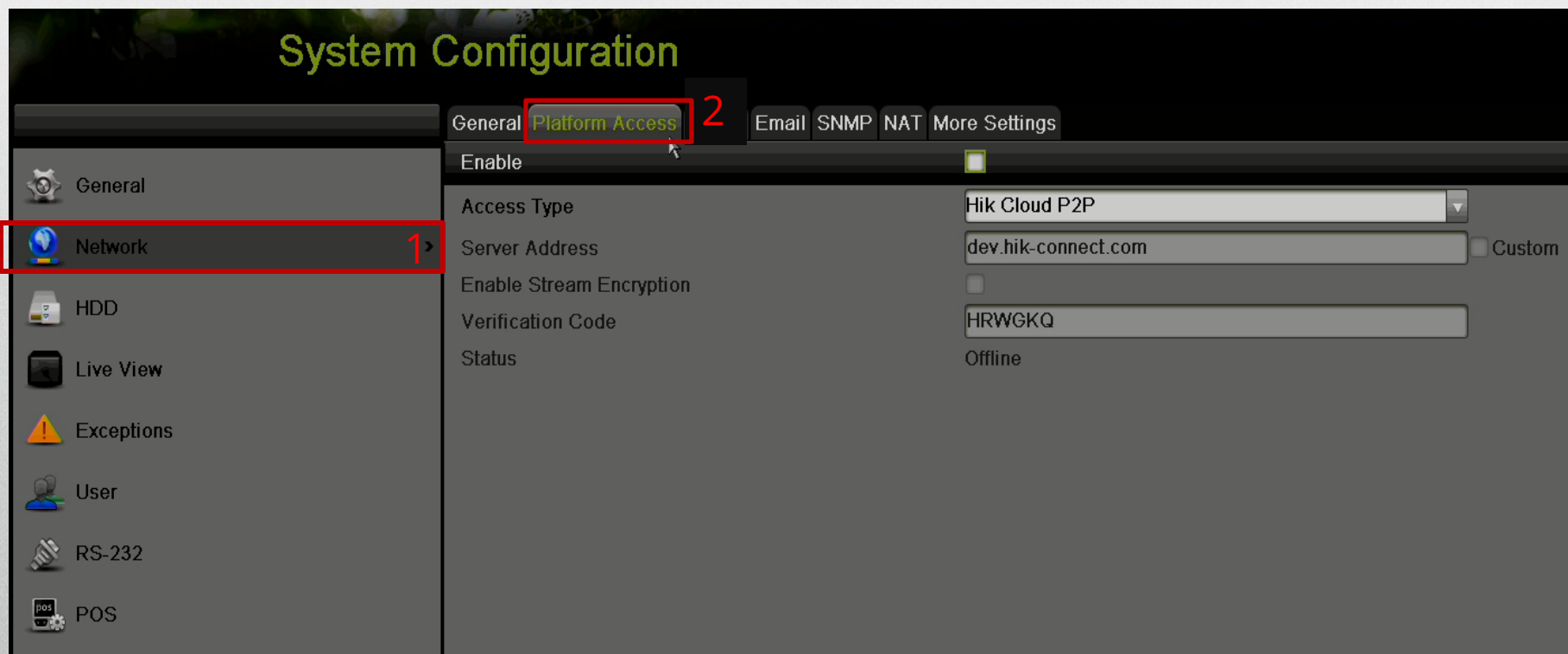
How to Setup Hik-Connect P2P Service

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



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



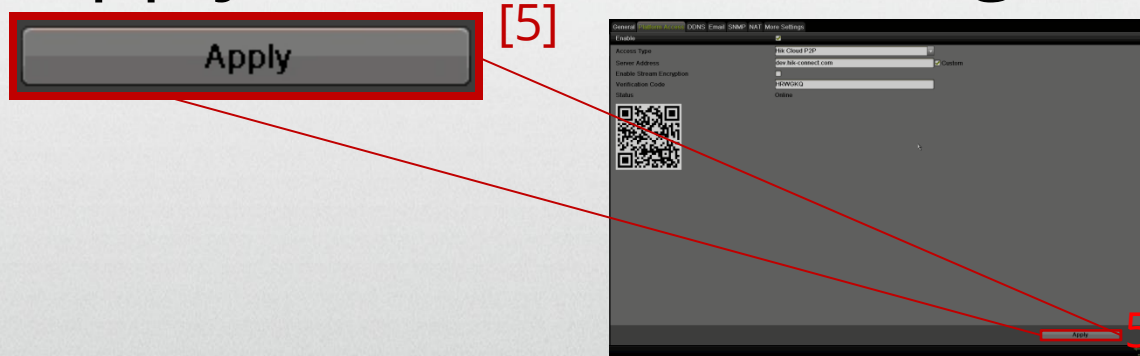
The screenshot shows the Hik-Connect P2P Service configuration interface. The 'Enable' checkbox is checked and highlighted with a red box and a red '3'. The 'Access Type' dropdown is set to 'Hik Cloud P2P'. The 'Server Address' field contains 'dev.hik-connect.com' and the 'Custom' checkbox is checked, both highlighted with a red box and a red '4'. The 'Enable Stream Encryption' checkbox is unchecked.

Enable	<input checked="" type="checkbox"/>	3
Access Type	Hik Cloud P2P	
Server Address	dev.hik-connect.com	<input checked="" type="checkbox"/> Custom 4
Enable Stream Encryption	<input type="checkbox"/>	

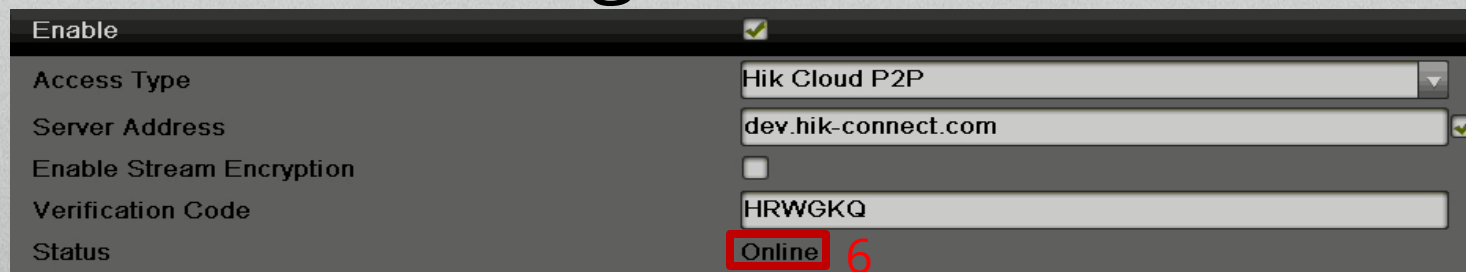
- If the address listed is not **dev.hik-connect.com**, check the Custom checkbox^[4] to manually change the address to **dev.hik-connect.com**.

How to Setup Hik-Connect P2P Service

- Click the Apply Button in lower right corner.




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



How to Setup Hik-Connect P2P Service

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

Enable	<input checked="" type="checkbox"/>
Access Type	Hik Cloud P2P
Server Address	dev.hik-connect.com <input checked="" type="checkbox"/>
Enable Stream Encryption	<input type="checkbox"/>
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.

Troubleshooting Hik-Connect P2P Service

- 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-Connect "how to" basic training guide is also available for reference. If you are still having issues, please contact the Hikvision USA, Technical Support team.