

How to add NVR to HCP using Ehome5.0 (ISUP) protocol

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How to add NVR to HCP using Ehome5.0 (ISUP) protocol

Function Description: The NVR can be added to the platform using the Ehome protocol to prevent the device added on the platform from going offline when the IP address of the back-end device is changed. In addition, HCP can also use this protocol to add NVR without enabling port mapping Models supported by the NVR: I series and Super series The firmware version must be V4.40 or later. The K1 (B), 71Q, and K2/k4/K8 series require firmware versions V4.30 and above.

Configuration procedure:

Step 1: Enable ISUP on the WEB or local end of the NVR

HII	KVISION	Live View	Playback	Picture	Applicati	on	Configuration		
Ţ	Local	SNMP Email	Platform Access	Network Service	802.1x	Other	Integration Protocol	Smooth Streaming	Log Server Configuration
	System	Platform Access	Mode ISUP		\checkmark				
Ð	Network	Enable							
	Basic Settings	Server Address	10.9.99.1	30					
	Advanced Settings	Port	7660						
<u>Q.</u>	Video/Audio	Device ID	56797828	1					
14	Image	Register Status	Online		\sim				
	Event	Protocol Version	ISUP5.0		\checkmark				
	Storage	Encryption Key	•••••	•	$\hat{\gamma}_{\mathcal{H}} \epsilon^{i}$				
ĥ	Vehicle Detection								
63	VCA	🗎 Si	ave						
4	Target Capture								
IOT	IoT Channel Settings								

1. Server Address: Enter the IP address of the server. You need to log in to the server to view the IP address.

- 2. Port: Enter the ehome service port number. The default value is 7660
- 3. Device ID: This ID is automatically generated on the WEB side of the NVR. Generally, this ID does not need to be modified.

Step 2 :Add NVR to the HCP

When adding back-end devices in HCP, use the Device ID and Key (the password is the one set by yourself and has nothing to do with the back-end device password) to add devices to the platform, as shown in the figure below.

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HikCentral Professional Web Client				
Configuration This section offers functions used to configure the system.	Remote Site Management	Physical View	Logical View	Event & Alarm
	Access Level	Time & Attendance	Person	Visitor
	Vehicle	Security	ईट्रिडे System	

HCP platform interface

🔶 Hik	Central Professional Web Client	
ŵ	Encoding Device	😔 Add Encoding Device
\bigcirc	Access Control Device	Parie Information
	Elevator Control Device	basic mornation
	Video Intercom Device	* Access Protocol Hikvision ISUP Protocol
	Security Control Device	* Adding Mode
	Dock Station	Device ID Segment
	Network Transmission Device	
Ē	Display Screen	
<u> </u>	Recording Server	
ß	Streaming Server	Device Name ehome-test-nvr
啩	DeepinMind Server	Picture Storage
	Security Audit Server	Picture Storage
8	Smart Wall	Time Zone
A=		Time Zone of Device UITC+08:00) 北京, 重庆, 香港 ▼ View
[2]		Apply to Device Add Add and Continue Cancel

The NVR interface is added to the HCP platform

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🔶 Hi	kCentral Professional Web Client								Site f	Map I	Hi,admin \checkmark
	Encoding Device	+ Add 🍵	2 E E S	() N+1 Hot Spare					Search		Q
	Access Control Device	Device N	ame Addres	A Device	Serial No.	Version	Availabl	Alar	Network S	Pass	Operatic
	Elevator Control Device	ehome-t	est-nvr 10.9.96.	36 R56797	78281WCVU	V4.40.016 build 2008.	. 1	17/11	🕑 Online	/	0
	Video Intercom Device	NVR-test	2代 ① 10.9.97.	42 iDS-76	16NXI-I28F1620200907C	V4.1.60 build 201013	8	13/10	😣 Offline	Weak	() (
8	Security Control Device	□ 2	10.9.99.	129 DS-2CE	06D54FWD-IZS20180524	V5.5.34 build 200409	4	2/2	🛇 Online	Weak	© (
	Dock Station	□ 1 ①	10.9.99.	168 DS-2CE	D4A26FWD-IZHSP201702	/	0	1/2	😣 Offline		© 6
	Network Transmission Device	NVR-tets	10.9.99.	169 iDS-963	32NXI-184F1620180416C	V4.21.8 build 200305	7	24/12	🕑 Online	Weak	© (
	Display Screen	Total 5 Record(s)	100 -						$\langle \rightarrow \rangle _1$	/1	Go
٦	Recording Server Streaming Server	Online Devi	ce			•					
	DeepinMind Server	Server Network(2	2) 🗸 Hikvision Private I	Protocol(17) V	Show A	Added Device			IP Address/Ser	ial No.	Q
	Security Audit Server	IP Addre	ss Serial No.	Device Port	HTTP Port	Subnet Mask Gatev	vay Se	curity	Added or Not	Opera	ition
	Smart Wall	10.9.99.1	26 DS-2DE54251	8126	126	255.255.255.0 10.9.9	9.254 Ac	tive	Not Added	Ľ	5 ^
	Sindic won	10.9.99.9	2 DS-2CD5A85	8092	80 2	255.255.255.0 10.9.9	9.254 Ac	tive	Not Added	Ľ	5
		10.9.99.1	11 DS-2CD1H21	8111	111 2	255.255.255.0 10.9.9	9.254 Ac	tive	Not Added	Ľ	5
		10.9.99.1	07 DS-2CD1653G.	8107	107	255,255,255.0 10.9.9	9.254 Ac	tive	Not Added	12	5

NVR online HCP platform renderings

