

Milesight-Troubleshooting IPC Port Forwarding

Milesight Technology Co.,Ltd.



Camera Version	XX.6.0.49	Update	2016.8.31
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To watch the live view of IPC remotely, you need to do port mapping for your IPC. You need to configuration these three port:

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HTTP port	80
RTSP port	554
Playback port	555

• You can modify the port number to any number if it is not conflict.

There are two kinds of port mapping, Virtual Servers is applicable to the case of more than one IPC connected to the router needed to be shared. DMZ is mainly suitable for only one IPC.

XVirtual Servers

For example,

IPC IP	192.168.1.161
Router LAN IP	192.168.1.1
Router WAN IP	117.29.166.6

✓ 1: Make sure your TP-Link router and the IPC are in the same network segment.

 ✓ 2: Login the IPC web management, change the HTTP port number to 8081. Change the RTSP port to 5554 and Playback port to 5555.

Milesight	Basic S	ettings >>	Network									
Live Video	TCP/IP	HTTP	RTSP	UPnP	DDNS	Email	FTP	VLAN	PPPoE	SNMP	802.1x	
Playback							HTTP	Enable:		V		
Local Settings							HTTP I	Port: S Enable:		8081		.28
Basic Settings							HTTPS	S Port:		443		
Video							HTTP	S Settings				
Image							Installe	ed Certificate:	C=	US, H/IP=maylo	ong	Reset
Audio Network Date & Time							Attribut	tes:	Awa C=U Iss C=U Per Feb	urded to: JS, H/IP=may uer: JS, H/IP=may ciod of Valio 16 02:29:4	long dity: 5 2016 ~	

Figure 1 Network setting of IPC

✓ 3: Access the router's IP address "192.168.1.1". The default User name and Password is usually 'admin'.



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<u>.</u>	admin
p	•••••
P	•••••
	Login

Figure 2 Router log in

✓ 4: Once logged into your router, follow the tips below. Fill in the following information:

Triggering		
	ID Service Port Inte	ernal Port IP Address Protocol Status Modify
	· · · · ·	
	Add or Modify a Virtu	al Server Entry
	Add or Modify a Virtu Service Port:	B081 00630X or 300
	Add or Modify a Virtu Service Port: IP Address:	B081 000000000000000000000000000000000000
	Add or Modify a Virtu Service Port: IP Address: Protocol:	Jal Server Entry 8081 (XXX or XX) your IPC/NVR IP ALL V
	Add or Modify a Virtu Service Port: IP Address: Protocol: Status:	B081 000000 or 1000 your IPC/NVR IP ALL Enabled

Figure 3 Virtual Servers settings

✓ 5: The same as HTTP, add a new rule of RTSP/Playback.

ЖDМZ

In some special cases, we need to fully expose a local area network computer to the WAN, we can set the device as DMZ mode. So enable the DMZ mode in the [DMZ], input the IP of the IPC to make the DMZ work. In this way, computer with internet can visit all the ports of the IPC by entering the router's WAN IP.

MZ Host IP Address: your IPC	C/NVR IP	
	NO	

Figure 4 DMZ setting

Check out :





Visit the WAN IP http://117.29.166.6:8081, so that you can visit the IPC of 192.168.1.161 in this LAN.

		(Contraction)
C	€ + C Search	P- ↑
Milesight Network Camera 1 ×	PROPERTY AND ADDRESS OF ADDRESS O	
South Co.	Language: English	7
← → http://117.29.166.6:8081/		
Milesight Network Camera ×	📀 Milesight	
	Password Remember me?	
	Login	
	Download Plugin for Network Camera Copyright © Milesight All rights reserved.	

Figure 5 Testing

Add the WAN IP for example http://117.29.166.6:8081, to your m-sight app, fill the 8081 to the port. So that you can visit the IPC of 192.168.1.161 on your phone.

●	dd Device	Θ
NVR name	Port mapping	
Register type	IP/Domain	>
Address	117.29.166.6	
Port	8081	
User name	admin	
Password	•••••	



Figure 6 App testing

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