



How to Config Video Guard WEB service
Quick Guide

HIKVISION UAE TEAM

21-9-21

How to Config Video Guard WEB service

Description

The SIRA approved web service will support only on approved Model which is available in below link, if the model or FW is different than mentioned in below link, it will not support web service.

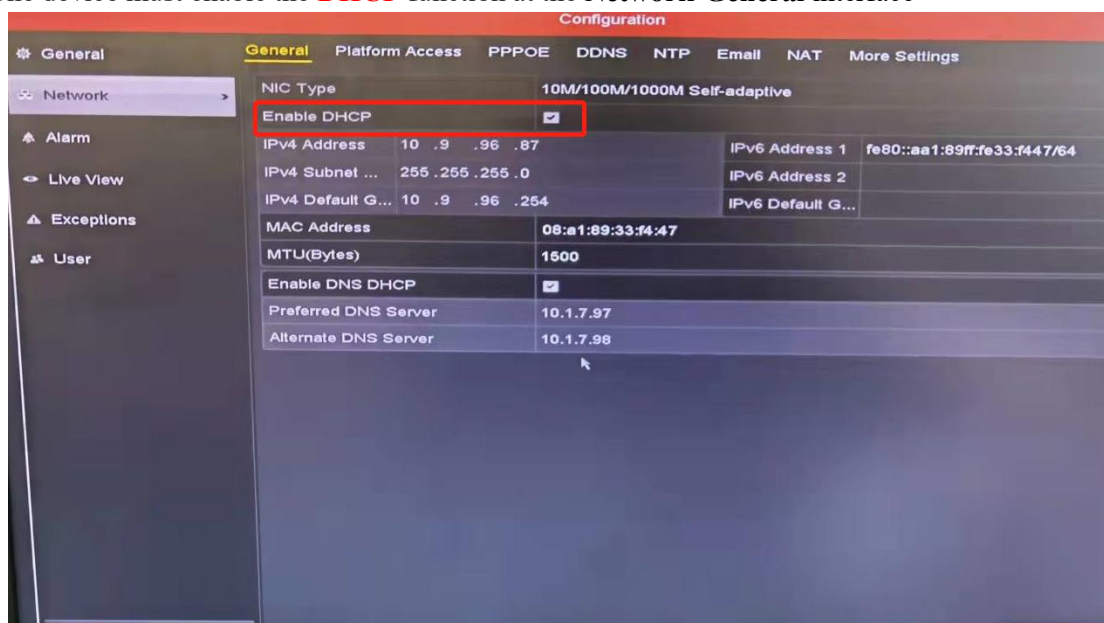
<https://www.hikvision.com/mena-en/support/download/sira-certificate-and-firmware/>

About the configuraton of Video Guard Service, We need to configure 5 places, they are:

1. Alarm setting;
2. NTP;
3. VIDEO LOSS;
4. HDD FULL;
5. HDD ERROR;

Preparation

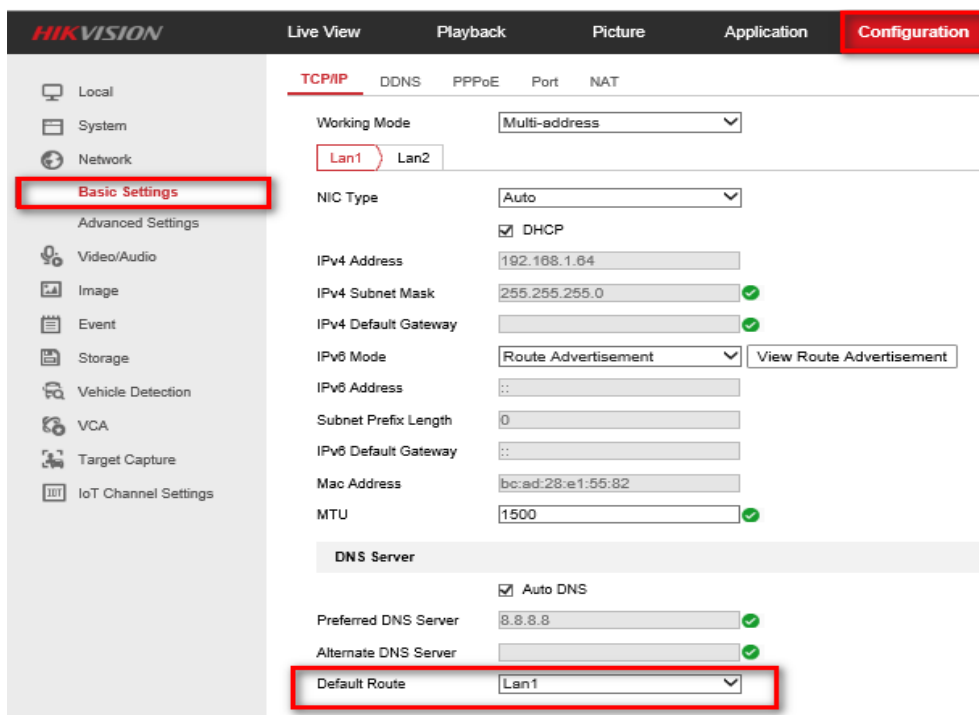
1. Upgrade the device to the firmware approved by the SIRA agency.
2. **Reset** the NVR/DVR to default (backup the setting file before reset)
3. The device must enable the **DHCP** function at the **Network-General** interface



Local GUI3.0 Network interface

4. Network NIC **better to use LAN1 for Video Guard** or make sure the default route selected. If VG is connected to LAN2 then select Default route as LAN 2.





5. Don't Enable Hik-connect while connect with Video guard.

Configuration Steps

Go to below option to config the web service (DVR need to config with Local GUI).

1. At **Alarm Receiver Settings** interface of DVR, you need to input correct address, port and interval.

Server Address: **192.168.14.30**

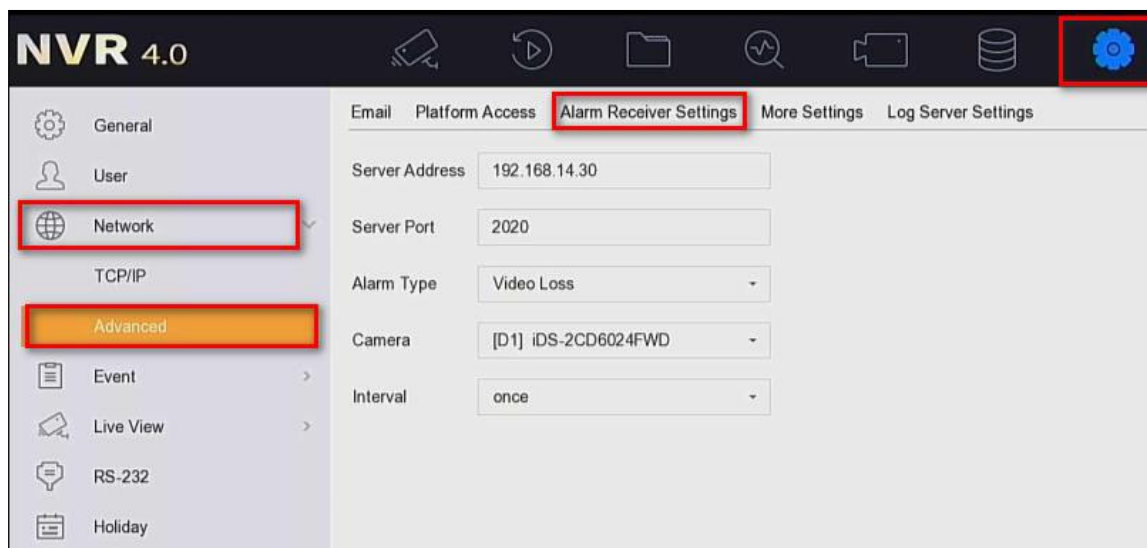
Server Port: **2020**

Interval: **Once**

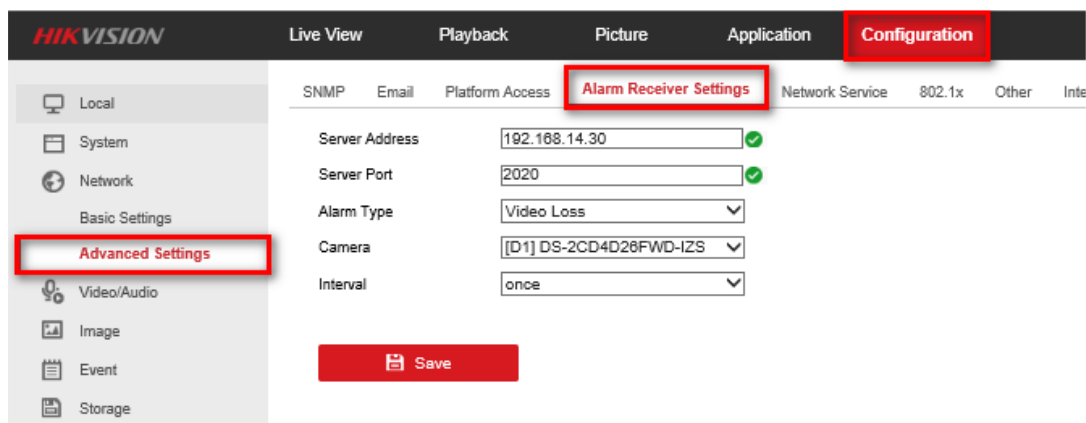


Local GUI3.0 Alarm Receiver Settings Interface





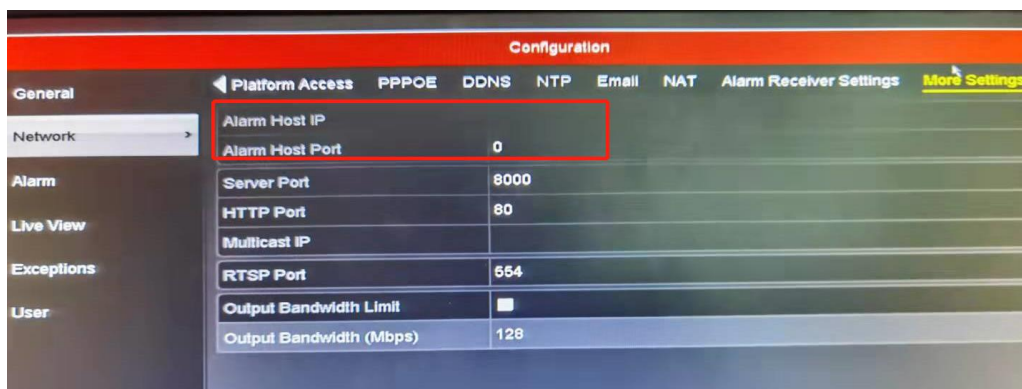
Local GUI4.0 Alarm Receiver Settings Interface



Device Webpage Alarm Receiver Settings Interface

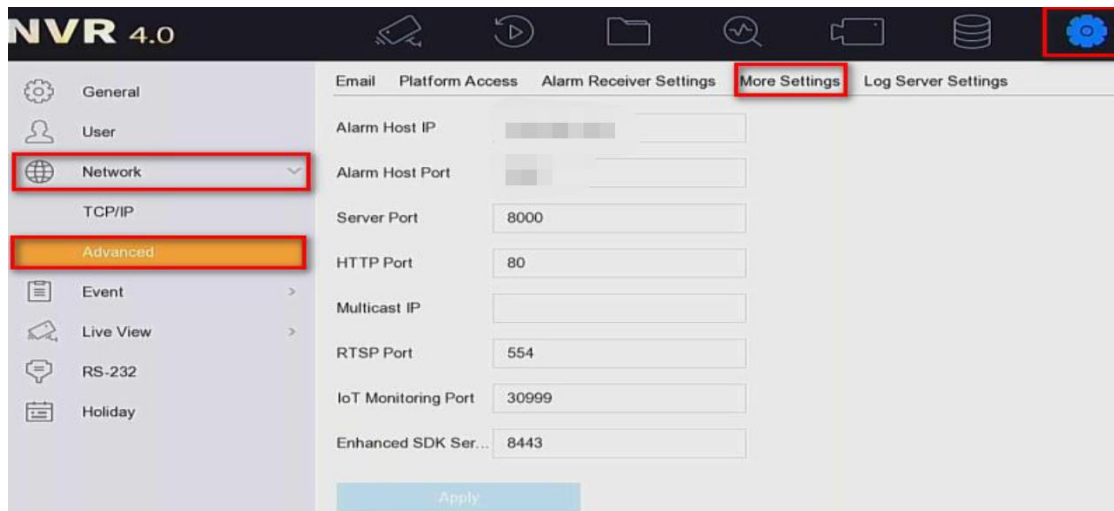
Note :

Normally, device **don't need to** configure the More Settings interface-alarm host IP. But if the site required , you can configure it.

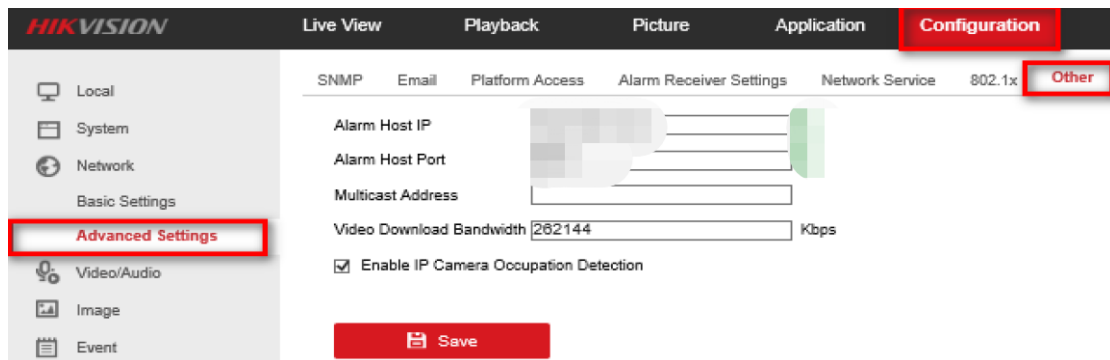


Local GUI3.0 More Settings Interface





Local GUI4.0 More Settings Interface



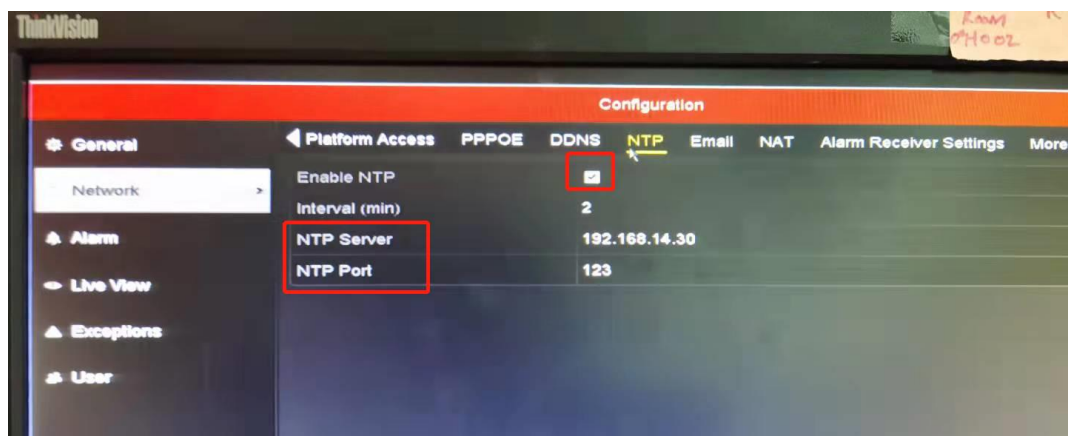
Device Webpage Others Interface

2. Must enable NTP server. Input correct parameters:

NTP Server: **192.168.14.30**

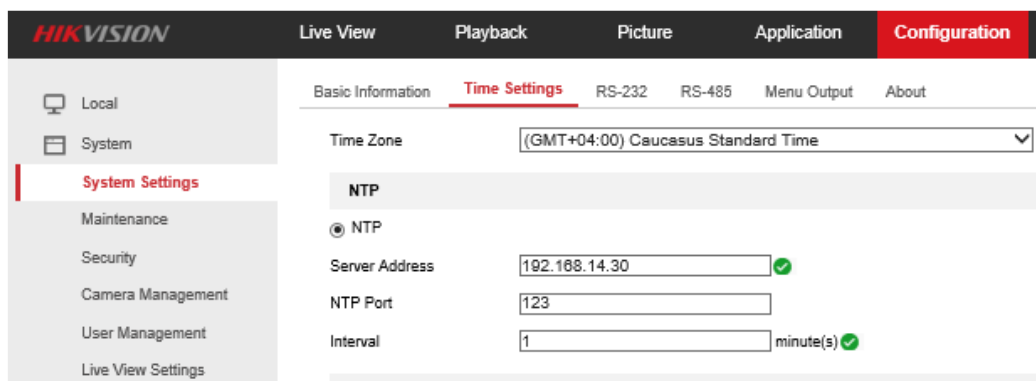
NTP Port: **123**

Interval: **2mins**



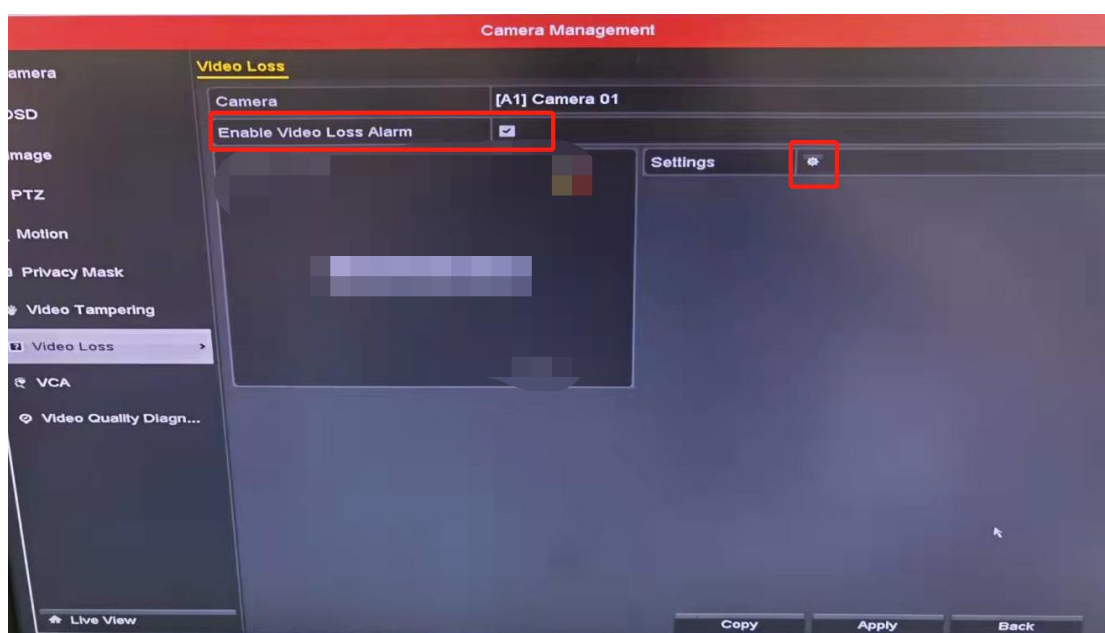
Local GUI3.0 NTP Interface



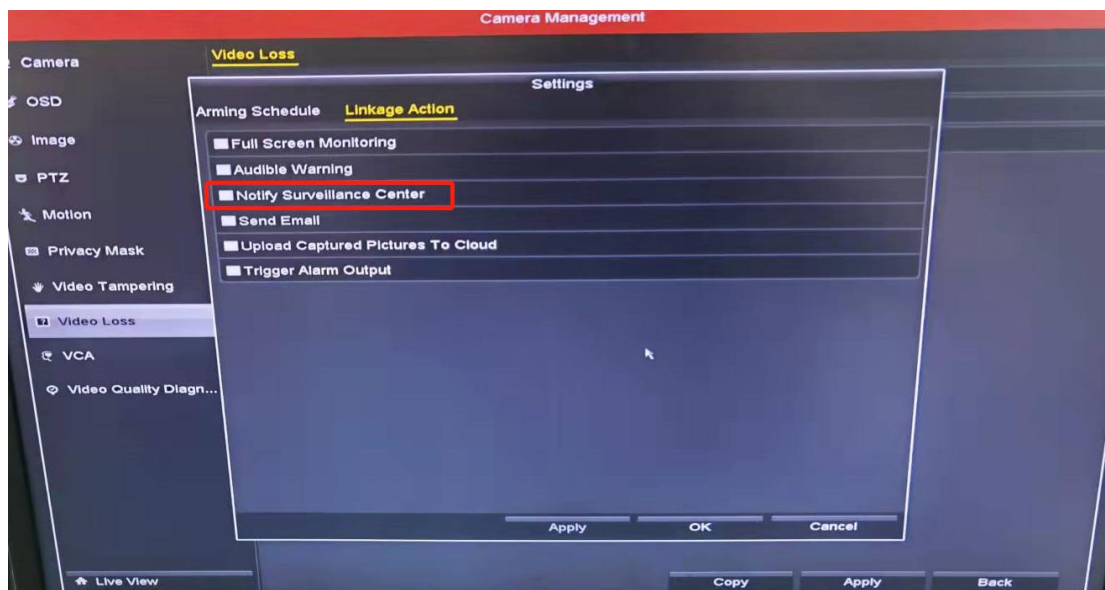


Device Webpage NTP Interface

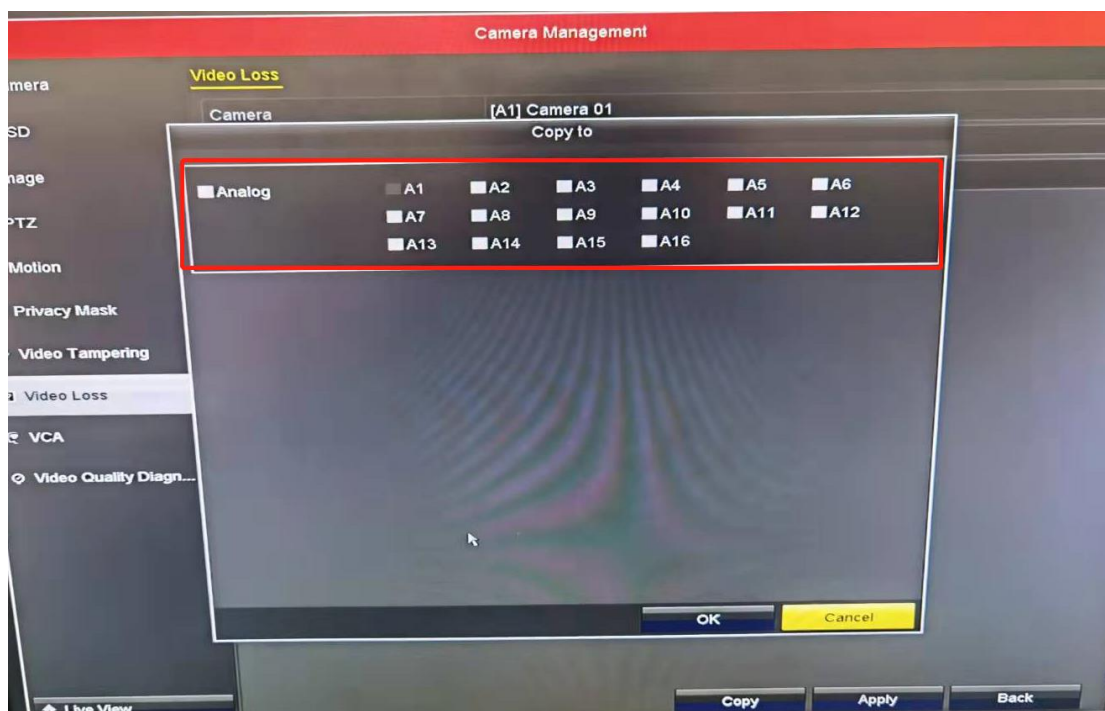
3. Must enable **All channels**, **Video Loss Alarm** and **Notify surveillance Center**.



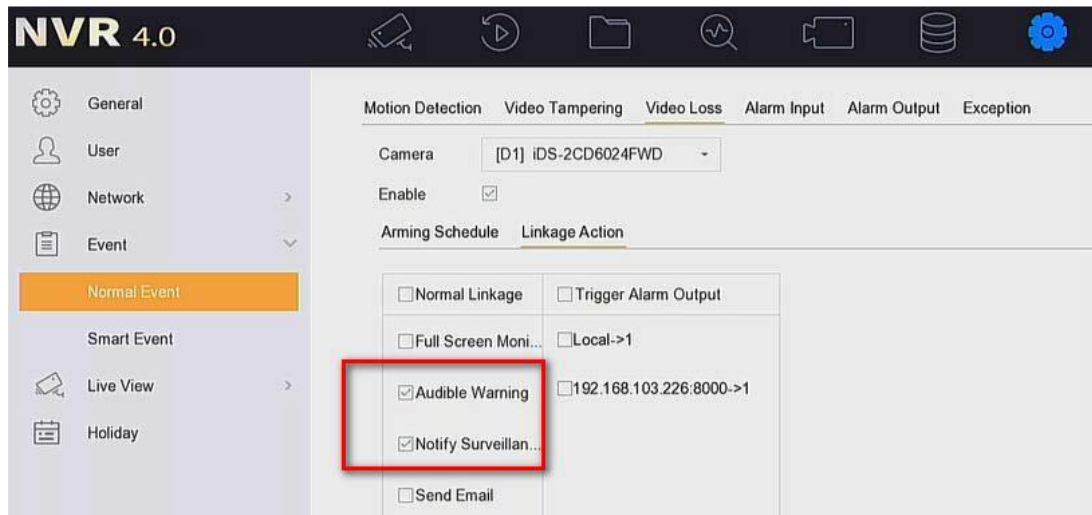
Local GUI3.0 Video Loss Interface



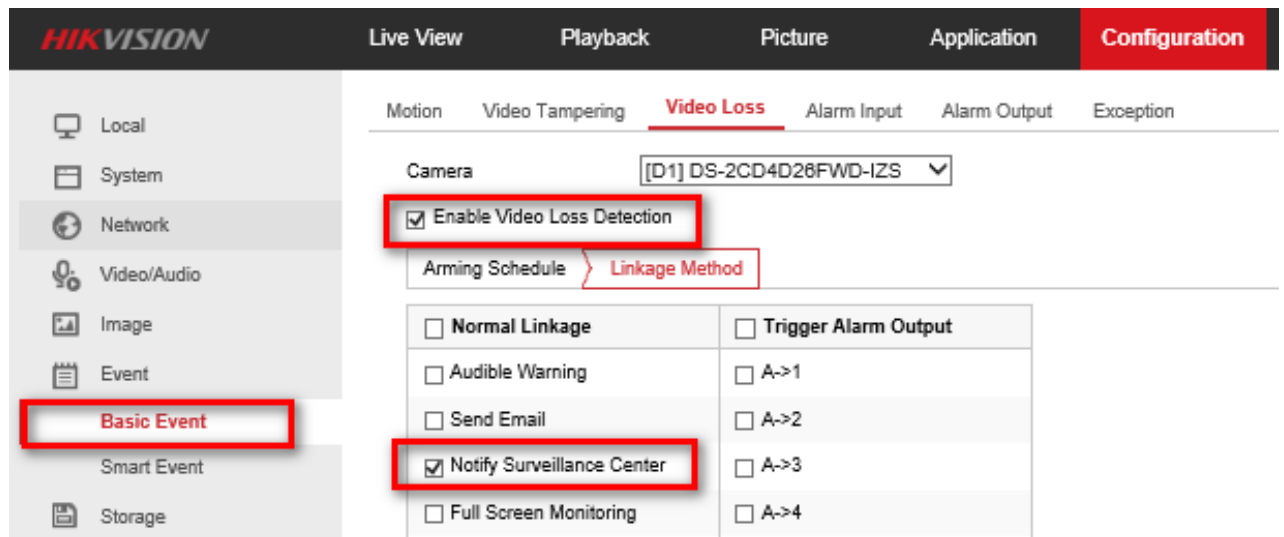
Local GUI3.0 Video Loss Linkage Action Interface



Local GUI3.0 Video Loss Copy Interface

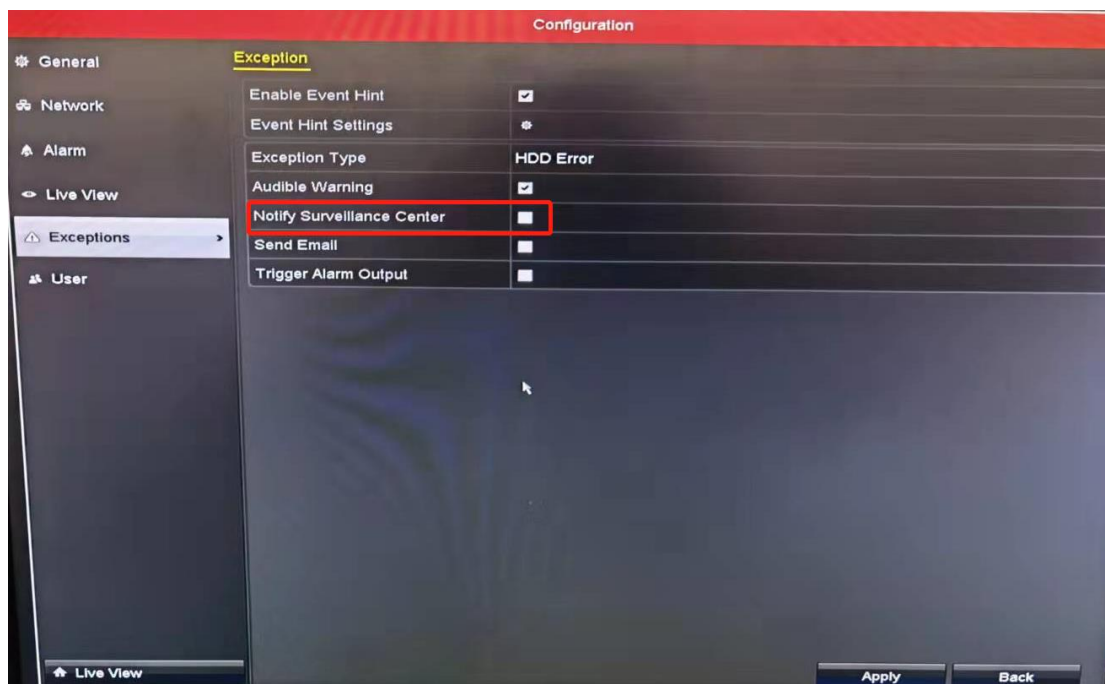


Local GUI4.0 Video Loss Interface

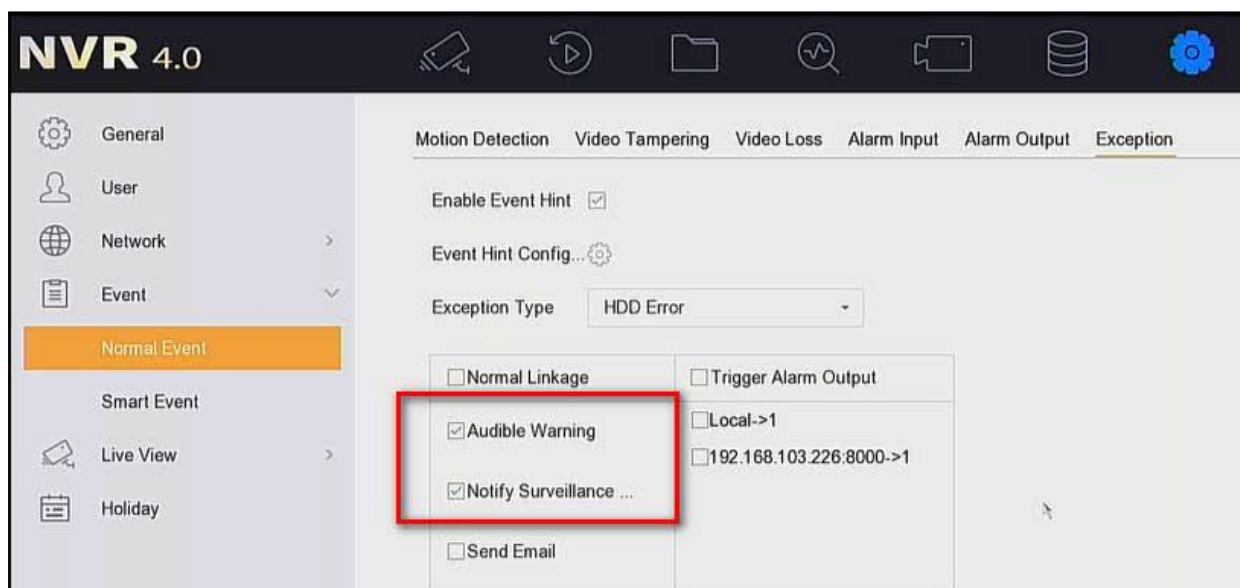


Device Webpage Video Loss Interface

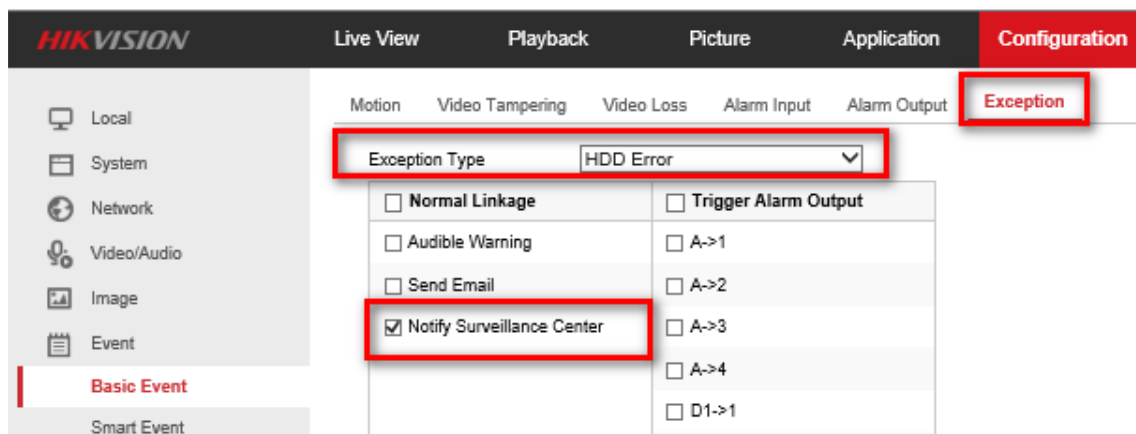
4. Must enable **HDD Error** and **Notify surveillance Center**.



Local GUI3.0 HDD Error Interface

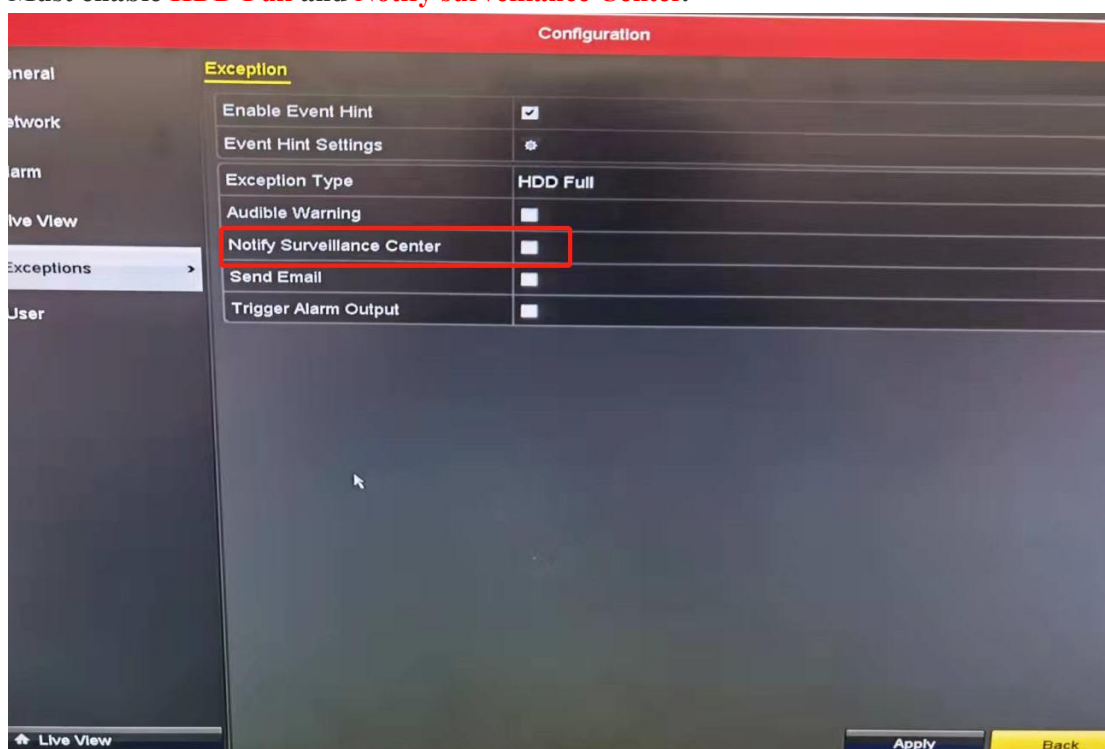


Local GUI4.0 HDD Error Interface

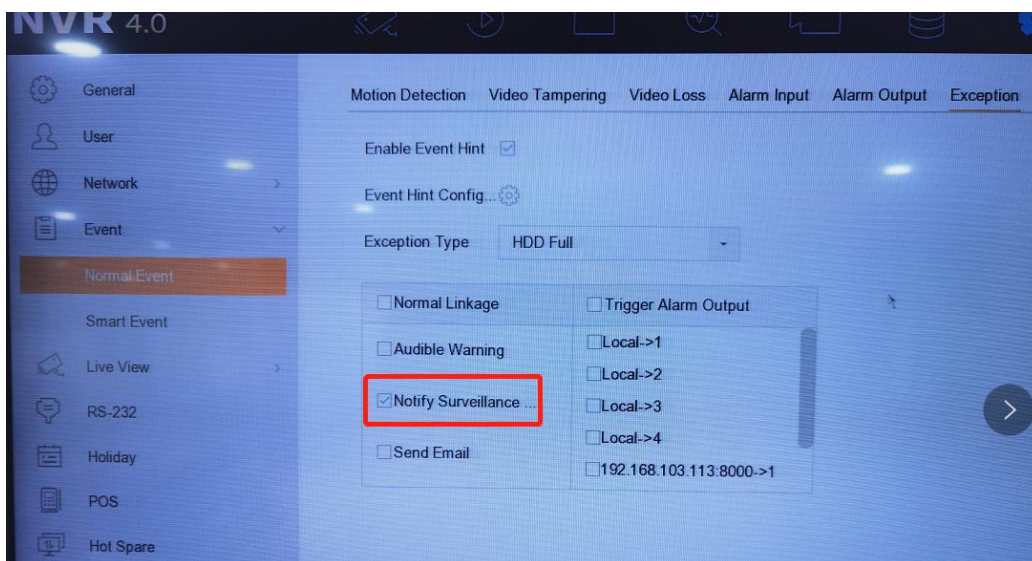


Device Webpage HDD Error Interface

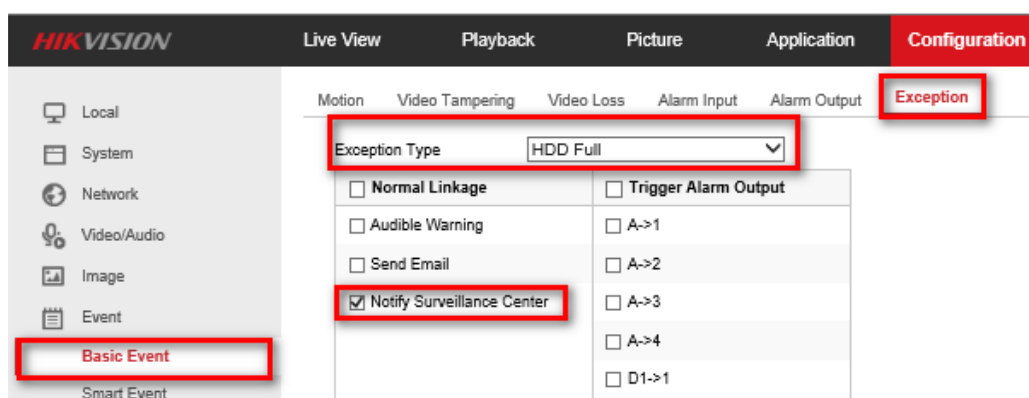
5. Must enable **HDD Full** and **Notify surveillance Center**.



Local GUI3.0 HDD Full Interface



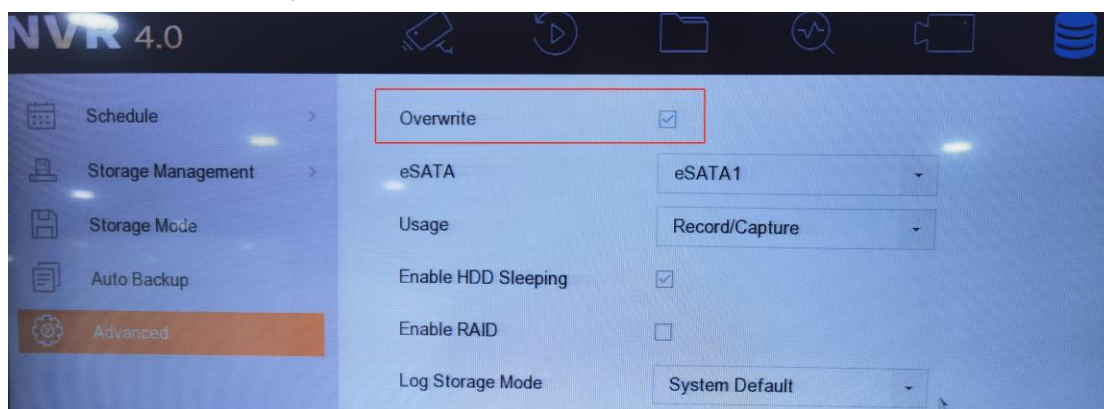
Local GUI4.0 HDD Full Interface (System - Event - Exception)



Device Webpage HDD Full Interface

Note:

Suggest the device enable overwrite. You can click Storage – Advanced – Select Overwrite. If overwrite not enabled, Video Guard will receive HDD full alarm.



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