



# Milesight-Troubleshooting

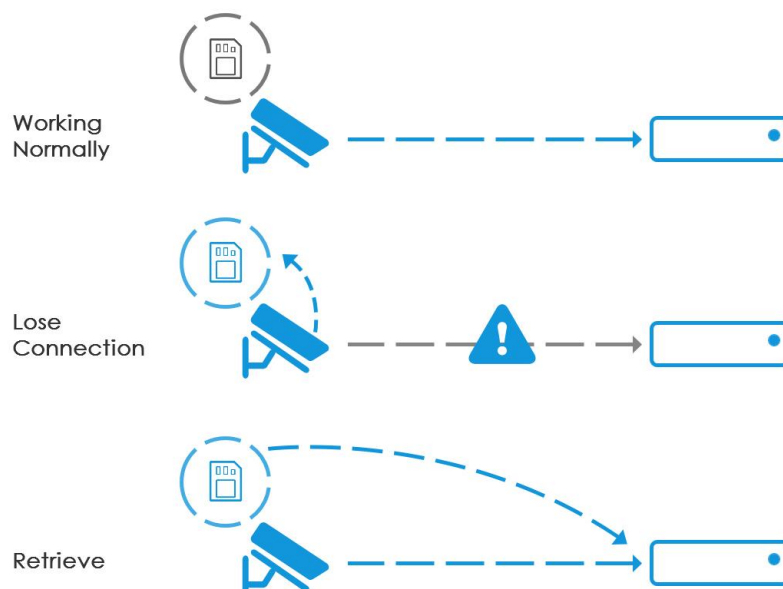
ANR

NVR Version	XX.9.0.6	Update	2019.10.22
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## 1. What is Milesight ANR?

Milesight NVR ANR (Automatic Network Replenishment) function:

Generally, NVR stores videos when network connection is normal between NVR and cameras. When the connection lost, the camera would start **continuous recording** and store videos in SD card instead. Then after reconnection, NVR automatically retrieves missed continuous videos from camera SD card in a period of time to prevent data missing.



## 2. How to set ANR?

There are three notes need to be checked before setting ANR:

- ① Ensure that your devices are with the correct firmware versions.

Camera: V4X.7.0.72 or above

NVR: V7X.9.0.6 or above

Firmware download link: <https://www.milesight.com/support/download#firmware>

- ② Camera with available on-board SD card.
- ③ Camera should be added to NVR by **MSSP** protocol.

Then, you can find the ANR option in NVR Storage -> Record Settings interface.

Enable to start the function.

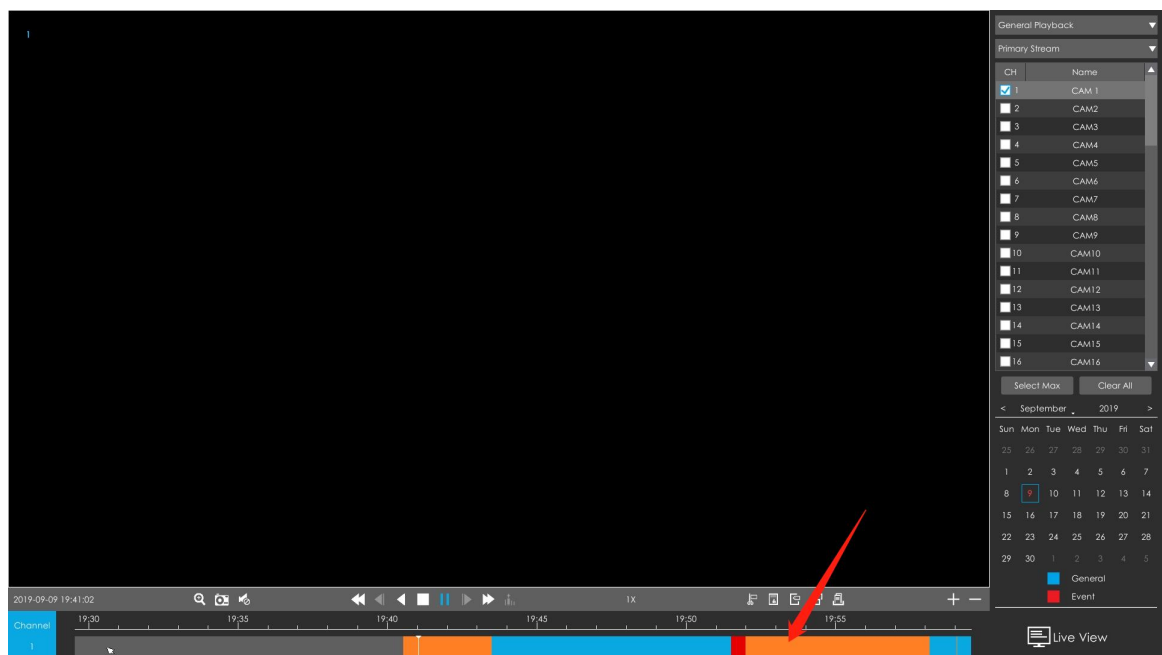
**Note:**

- ① No matter whether NVR has recording schedule or not, camera will do ANR recording and then retrieve back to NVR when reconnection.
- ② Camera plugged to PoE NVR does not support ANR function.

Pre Record	Disable
Post Record	Disable
Audio Record	Enable
Record Stream Type	Primary Stream
Video Due Time	Unlimit
ANR	Enable

### 3. Check ANR Recording on Playback

After retrieve, you can check ANR video with orange color on NVR Playback -> General Playback time bar.



**-END-**