

How to set NVR hot standby

Description: This Manual will show you how to configure NVR N+M standby function.

Note: A hot standby system consists of several (N) working machines and several (M) hot-standby machines. A working machine can set up to 16 hot standby machines. When the hot standby machine detects that the working machine is offline, the hot standby machine actively connects the front-end IPC, which connected to the working machine and starts recording; when the hot standby machine detects that the working machine back, it will actively disconnect the front-end IPC, and Upload the previously backed up video to the working machine

Prerequisites:

1. Make sure your NVR model support N+M hot standby function.
2. The hot standby NVR channel access capability should be greater or equal to working NVR.

Section 1 working machine setting

Step 1 Login working NVR and go to Configuration-System-Hot-Spare Set menu as below.

The screenshot shows the web interface for configuring the NVR's hot-standby function. The 'Hot-spare Set' menu item is highlighted in the left sidebar. The main configuration area is titled 'Hot-spare Set' and contains the following elements:

- Working Mode:** Radio buttons for 'Ordinary Mode' (selected) and 'Hot Spare Mode'.
- Enable Hot-standby:** A checkbox that is currently unchecked.
- Hot-standby IP:** A text input field with 'Add' and 'Delete' buttons next to it.
- Table:** A table with two columns: 'IP Address' and 'State'. The table is currently empty.
- Refresh:** A button located at the bottom right of the table area.

Notice: Hot-spare function would be invalid if no working device added into hot-spare device list.

Step 2 for working machine,

- (1) Select working mode 'Ordinary Mode'.
- (2) Enable hot-standby.

(3) Add the Hot standby NVR IP.

Working Mode Ordinary Mode Hot Spare Mode

Enable Hot-standby

Hot-standby IP Add Delete

	IP Address	State
<input type="checkbox"/>	10.30.10.14	Offline

Refresh

Notice: Hot-spareset function would be invalid if no working device added into hot-spareset device list.

Section 2 Hot standby machine setting

Step 1 Login hot-standby NVR, enable hot spare mode. And wait the NVR reboot.

Working Mode Ordinary Mode Hot Spare Mode

Enable Hot-standby

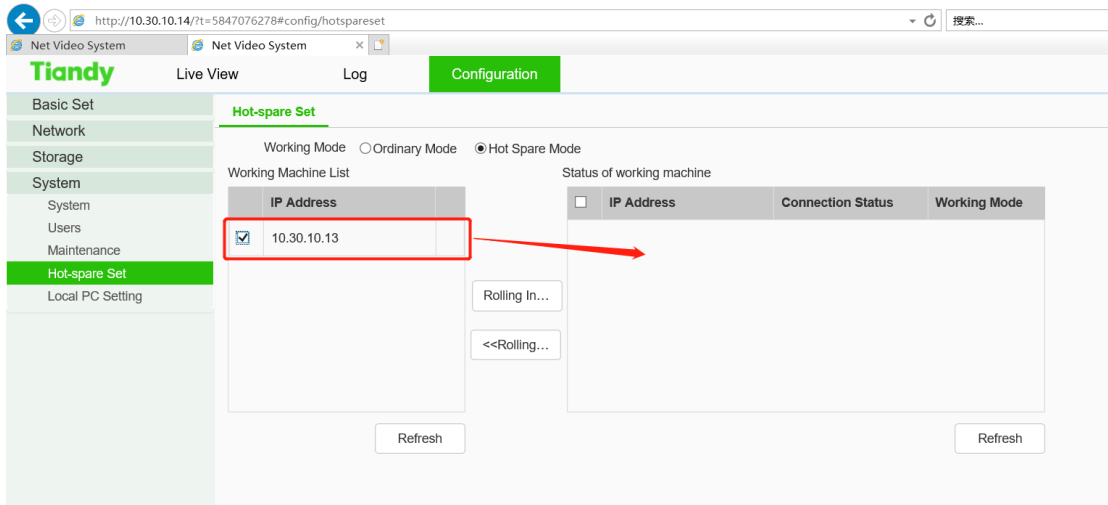
Hot-standby IP Add Delete

	IP Address	State
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Refresh

Notice: Hot-spareset function would be invalid if no working device added into hot-spareset device list.

Step 2 After reboot, login the Hot-standby machine again. Add the IP of the working NVR to the working machine status list.



Step 3 Configuration is complete when you see the connection status online.

