How to use N+1 hot spare in NVR

Description

N+1 hot spare function is used for backup NVR. The maximum of 'N' is 32.

Note: This function is now supported by DS-9600NI-I series and DS-96000NI-I series NVR.
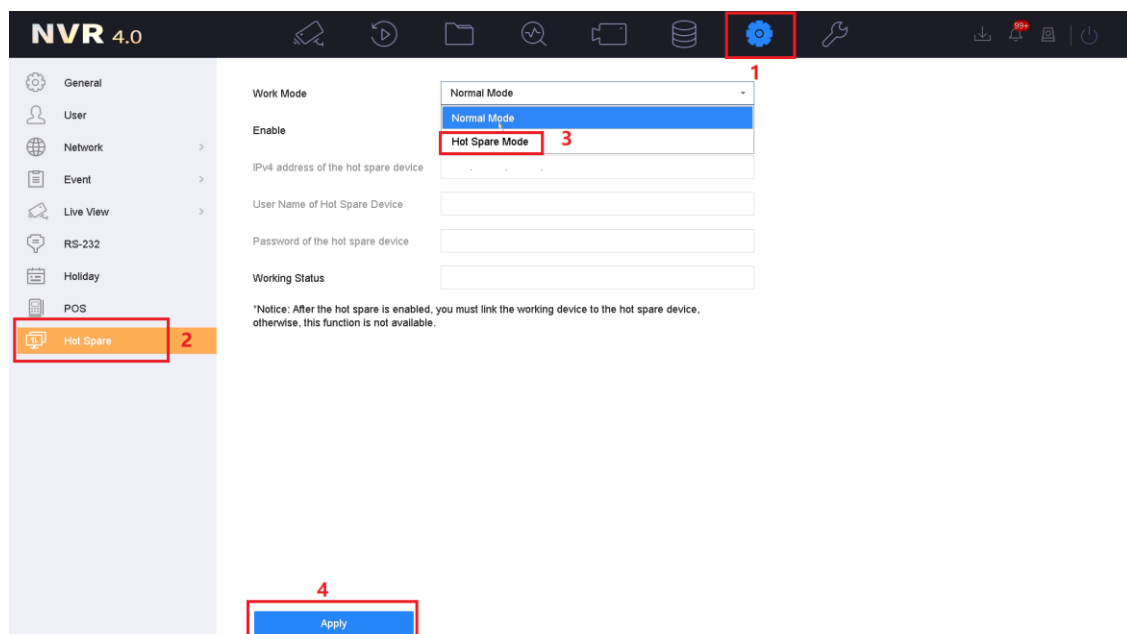
Preparation

We should prepare two NVRs at least, and it is recommended to keep NVRs in same model and version.

Next, I will configure NVR1 as hot spare mode, and configure NVR2 as working mode.

How to configure N+1 hot spare:

1) **In the local GUI of NVR 1. (Take GUI 4.0 as an example)**

Steps:

1. Enter **Configuration** interface and select **Hot spare.**

2. Then select **Hot Spare Mode,** and click **Save** button**. The NVR will reboot automatically after switch to hot spare mode.
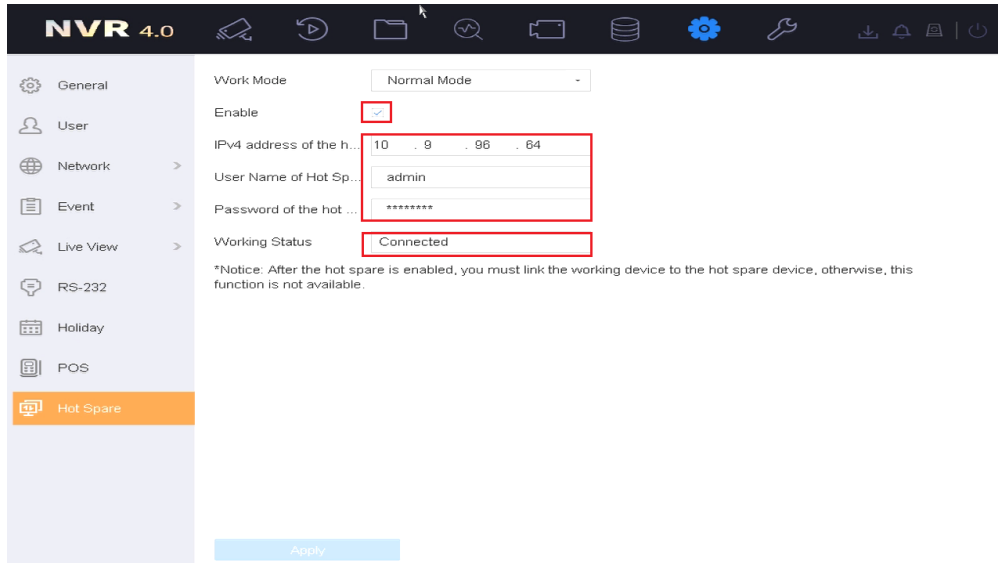
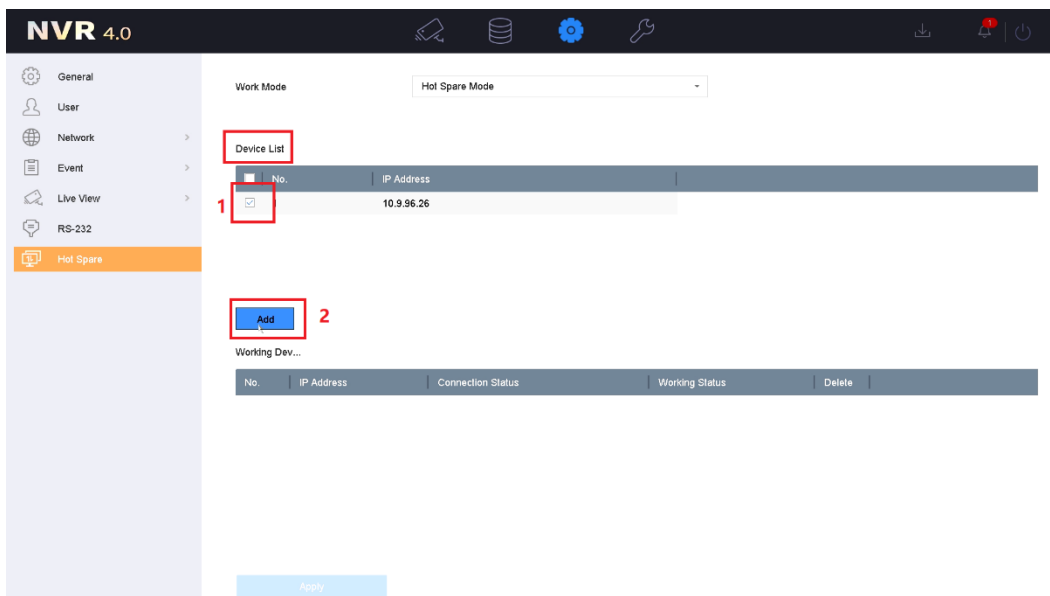2) **In the local GUI of NVR 2. (Take GUI 4.0 as an example)**

Steps:

1. Enable Normal Mode, and enter the IP address, username, and password of hot spare NVR.

2. Click 'save' button, and it will show the connecting status of the two devices.

3) **In the local GUI of NVR 1. (Take GUI 4.0 as an example)**

Steps:

1. Find out the IP address of NVR 2 in Device List, and add it to working device.

4) You can check the status of working device.

Working device Status	Working Status	Explanation
Online	No record	The working device works properly, and hot spare device is unoccupied.
Offline	Bucking up	If the working device is offline, the hot spare device will be backing up.
Online	Synchronizing	If the working device is online again, the hot spare device will be synchronizing the record to working NVR.

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