



How to Use HDD Clone Function with eSATA HDD

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Description

The HDD Clone function can be used to copy the hard disk of NVR and back up the hard disk data of NVR. You need to log on NVR local GUI, then go to the Maintenance-HDD Operation-HDD to configure.

Key Step 1

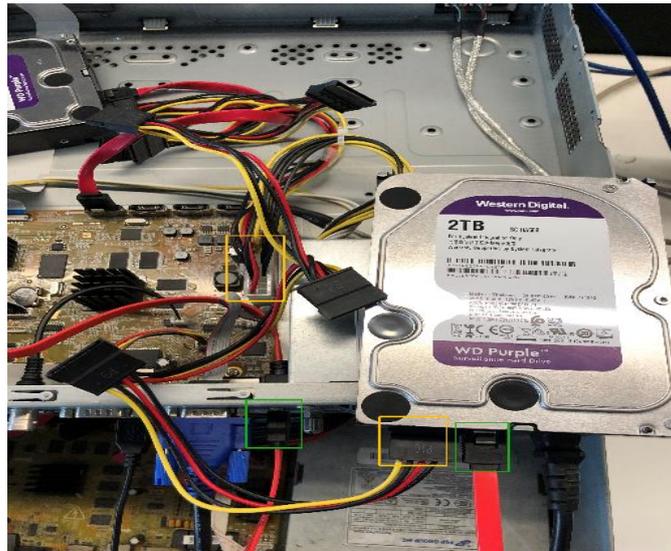
Prepare one eSATA cable and one clone HDD. Then use an eSATA cable to connect the clone HDD to the eSATA port on the rear panel of the NVR and use the HDD power cable to power the eSATA HDD.

Note:

- 1) eSATA HDD capacity must be same with the HDD on NVR you want to clone;
- 2) You can use the special power supply tool for HDD to power the eSATA HDD, or use the power cable on the NVR motherboard to power the eSATA HDD.

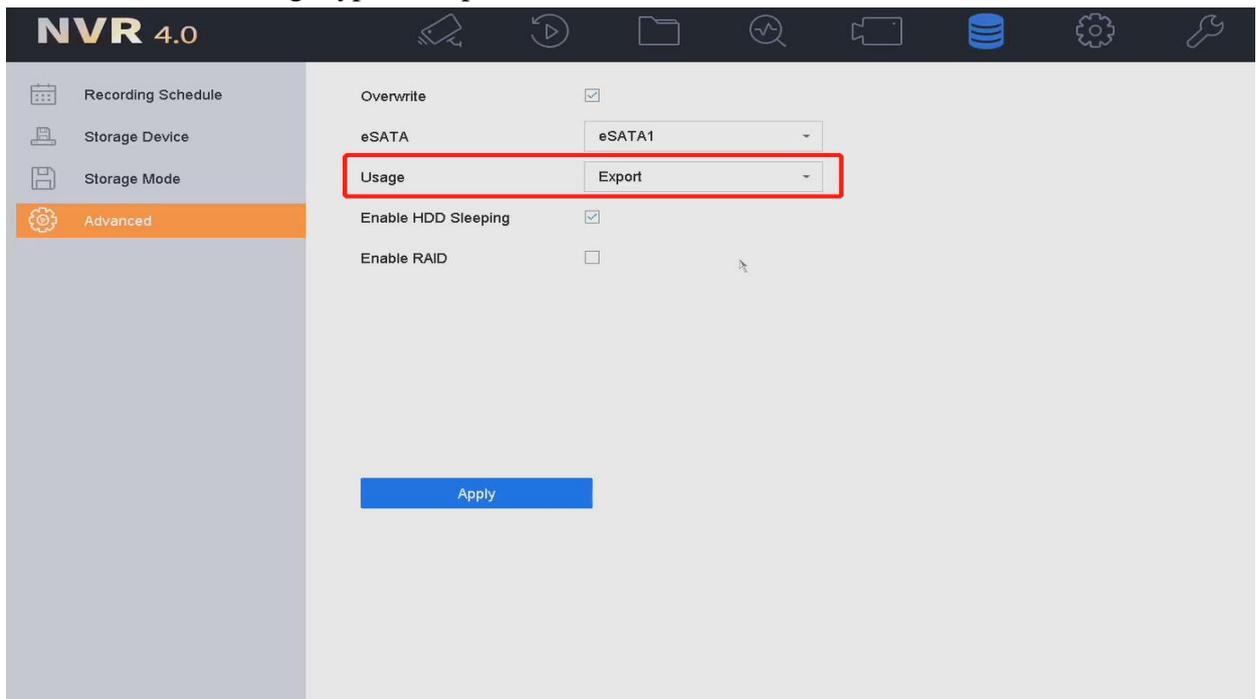


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Key Step 2

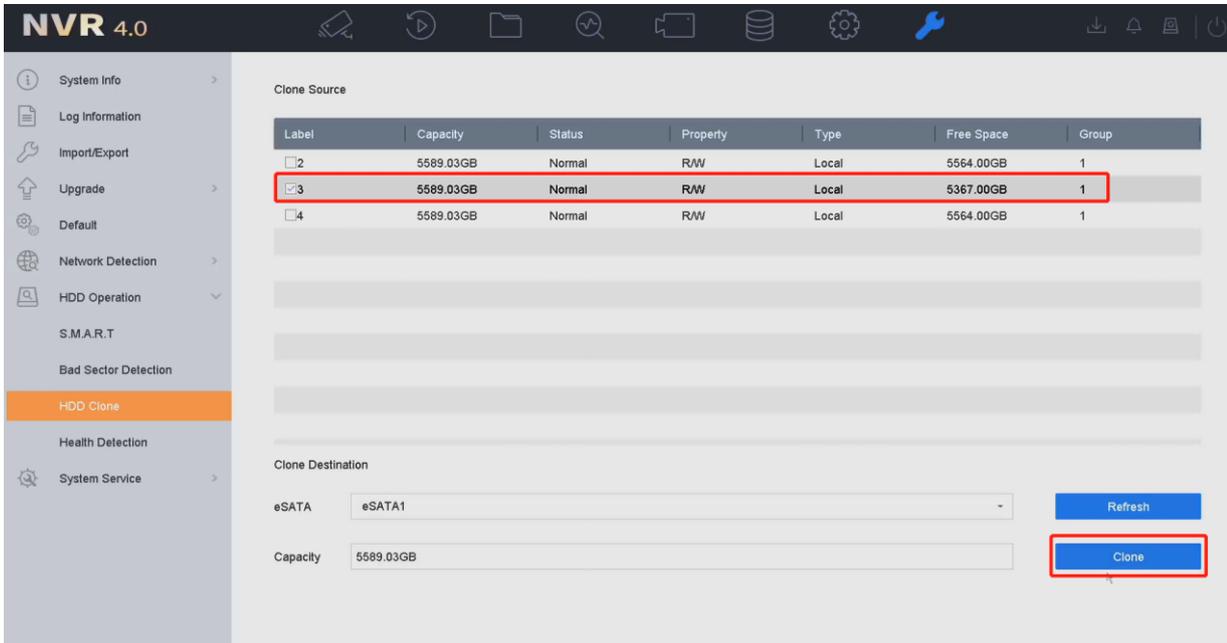
Select the eSATA usage type as Export.



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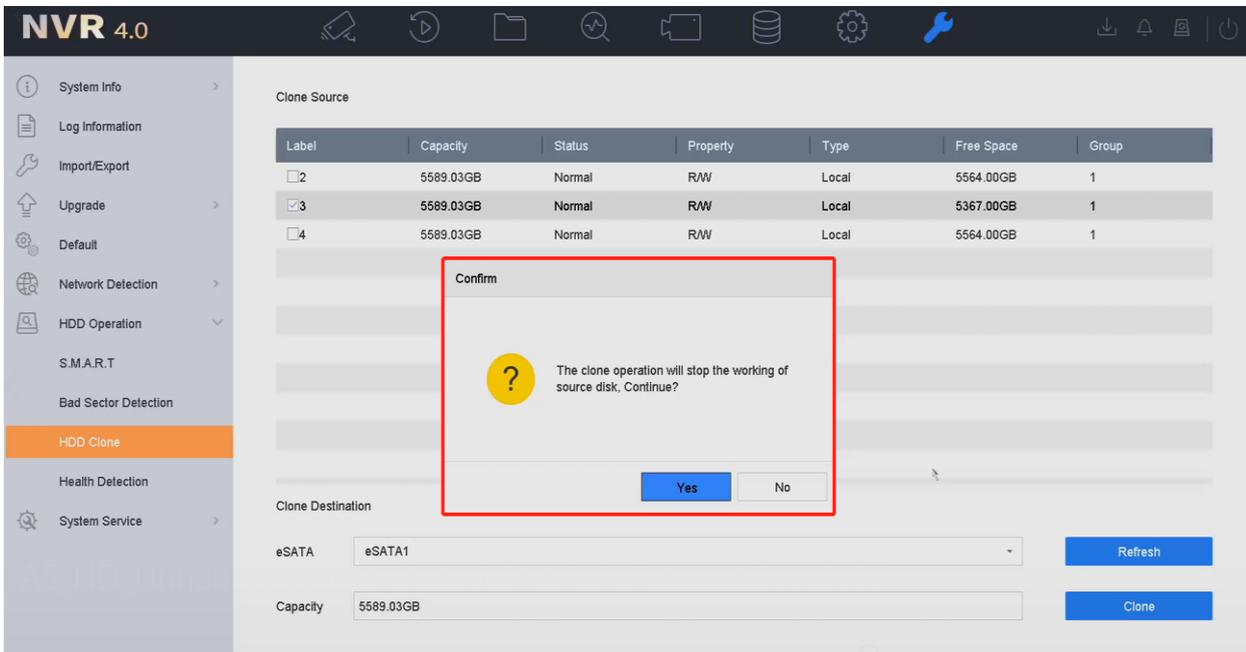
Key Step 3

Select the HDD to be cloned and click Clone button to start cloning.



Note:

NVR cannot use the video recording function during the use of HDD Clone.



Key Step 4

It takes a long time to wait until the HDD Clone is complete. You can follow the cloning progress according to the status.

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The screenshot shows the NVR 4.0 interface for the HDD Clone function. The left sidebar contains a navigation menu with the following items: System Info, Log Information, Import/Export, Upgrade, Default, Network Detection, HDD Operation, S.M.A.R.T, Bad Sector Detection, **HDD Clone** (highlighted), Health Detection, and System Service. The main content area is titled 'Clone Source' and features a table with the following data:

Label	Capacity	Status	Property	Type	Free Space	Group
<input type="checkbox"/> 2	5589.03GB	Normal	R/W	Local	5564.00GB	1
<input checked="" type="checkbox"/> 3	5589.03GB	Cloning 00%	R/W	Local	0MB	1
<input type="checkbox"/> 4	5589.03GB	Normal	R/W	Local	5564.00GB	1

Below the table, the 'Clone Destination' section includes an 'eSATA' dropdown menu set to 'eSATA1' with a 'Refresh' button, and a 'Capacity' input field set to '5589.03GB' with a 'Clone' button.



See Far, Go Further