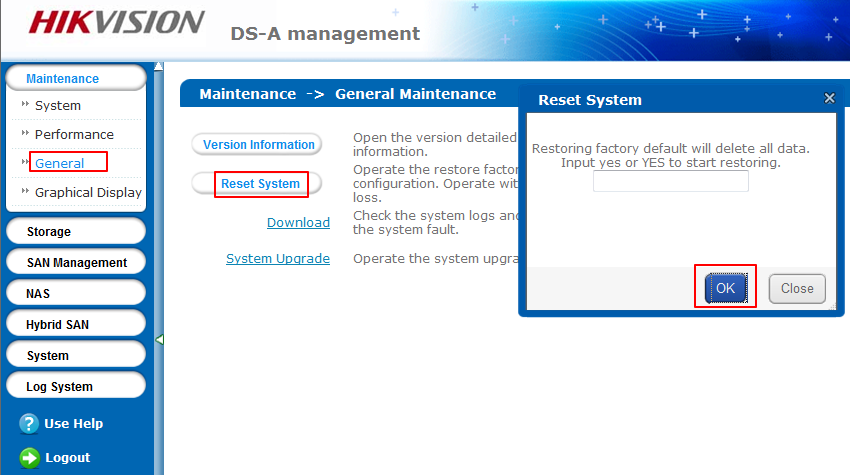
**How to Add IP SAN to DVR/NVR**

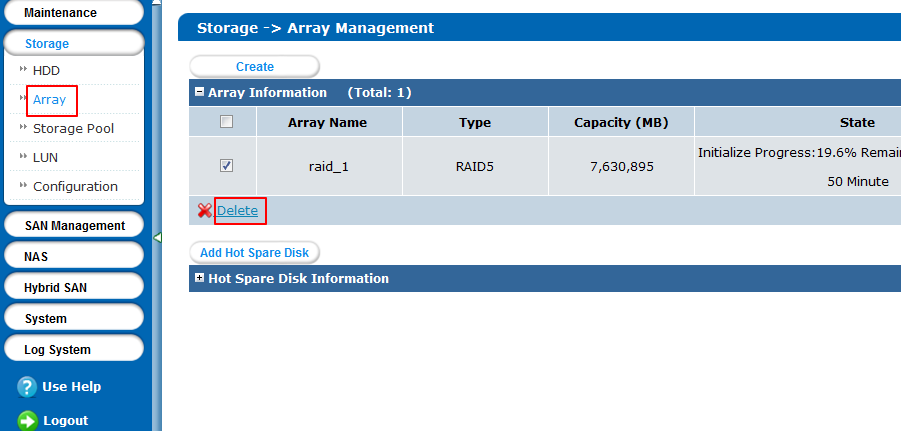
***Note:* Hikvision’ s network storage supports two working modes, Hybird SAN &IPSAN, this file is to instruct how to configure IP SAN**

***Steps:***

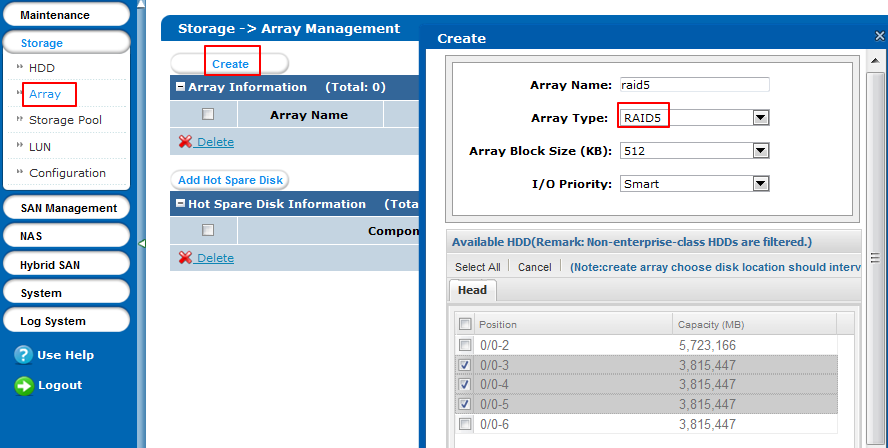
1. *Before we create the IP SAN, we need reset system.(note: system reset operation will delete all data.) Click* ***General>Reset*** *system to enter Reset system interface. Fill in Yes in the blank form.*

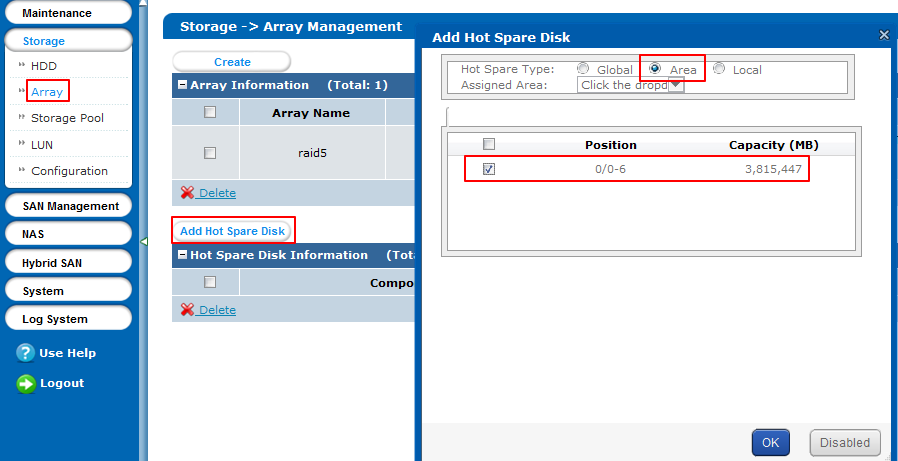


1. *Click Storage > Array to enter Array interface. Please manually delete the RAID which you created before.*

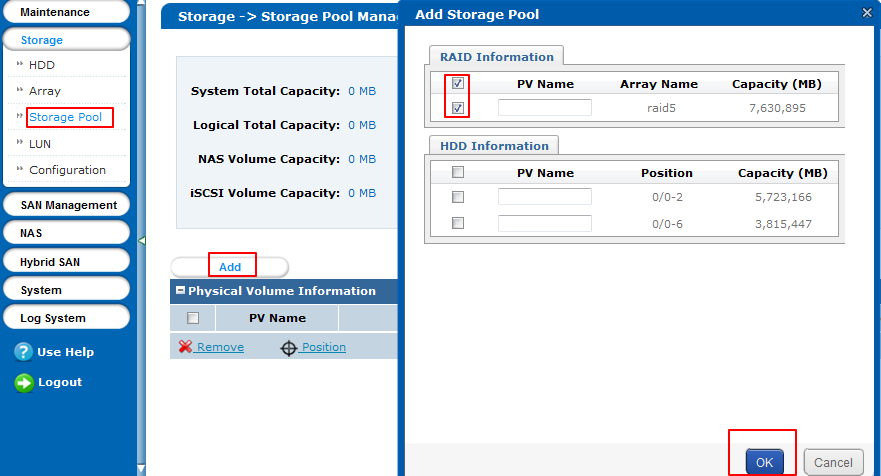
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1. *Please create RAID .Here we are recommended to build RAID5.And add hot spare HDD for these RAID.*

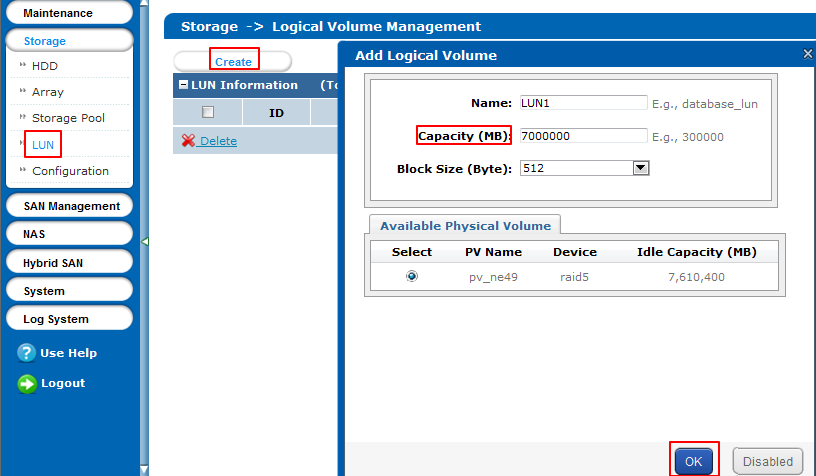
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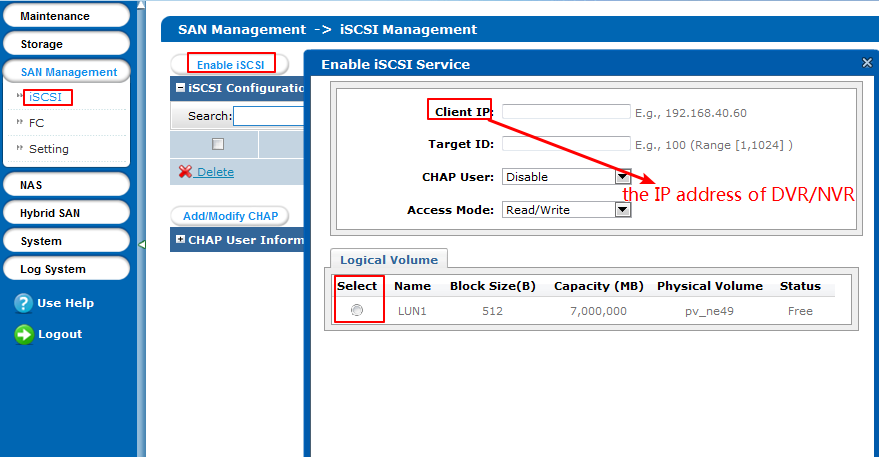
1. *Click* ***Storage > Storage Pool*** *to enter storage pool management interface. Click the* ***Add*** *button to enter add storage pool interface. Click* ***OK*** *to add the storage pool. And the added storage pool will be listed in the physical volume information list.*

**

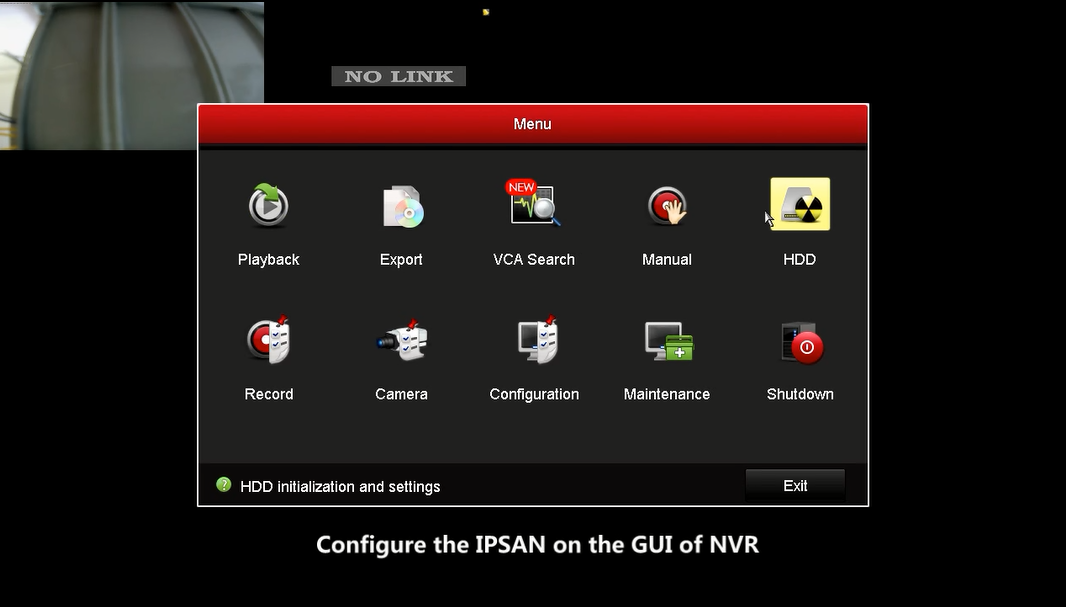
1. *Click* ***Storage > LUN*** *to enter LUN interface. Create LUN volume, The space of a single LUN volume forming the record volume is recommended to be less than 8T.Click* ***OK*** *to build* LUN.

**

1. *Click* ***SAN Management > iSCSI*** *to enter iSCSI interface. Click the* ***Enable iSCS****I button to enter iSCSI interface. Input the* ***Client IP, iSCSI ID*** *and check the checkbox of* ***Available LUN****. Click Ok to save the settings.*

****

1. *Configure the* ***IP SAN*** *on the GUI of NVR. Click* ***HDD*** *enter HDD interface and click the* ***Add*** *button.*

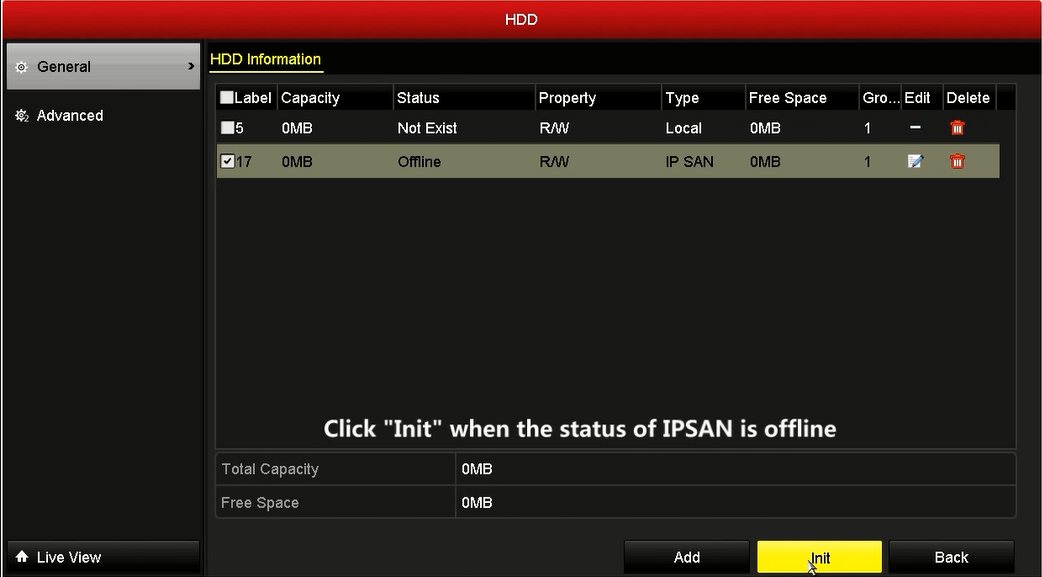


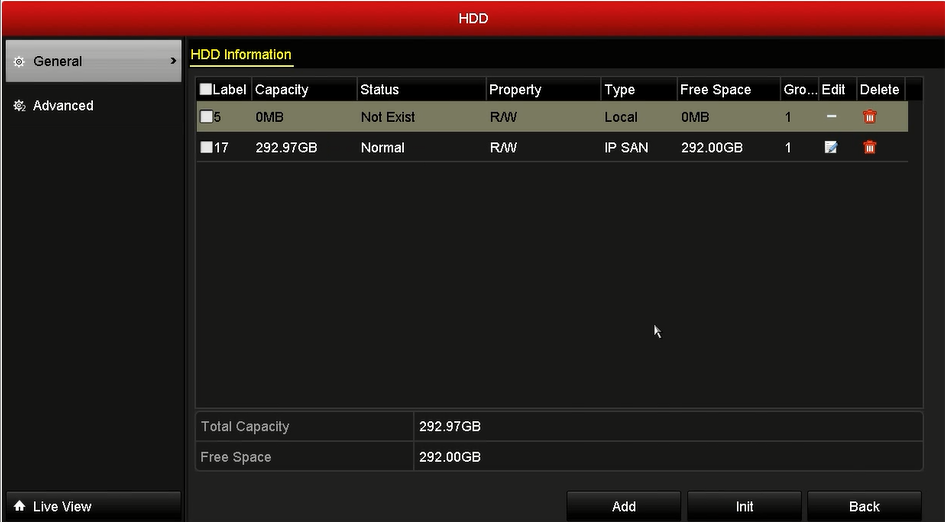


1. *Choose the type of* ***NetHDD*** *is IP SAN. And input the Net* ***IP Address*** *which is the address of network device (e.g.: DS-A81016S or DS-A82024D ). Click* ***Search*** *button. Wait until appear the NetHDD Directory. Click* ***OK*** *to finish the configuration.*



1. *You can see the IP SAN HDD in the HDD information interface. Tick IP SAN HDD and click* ***Init*** *when the status of IPSAN is offline. And you will see the status of IP SAN change to Normal.*





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