

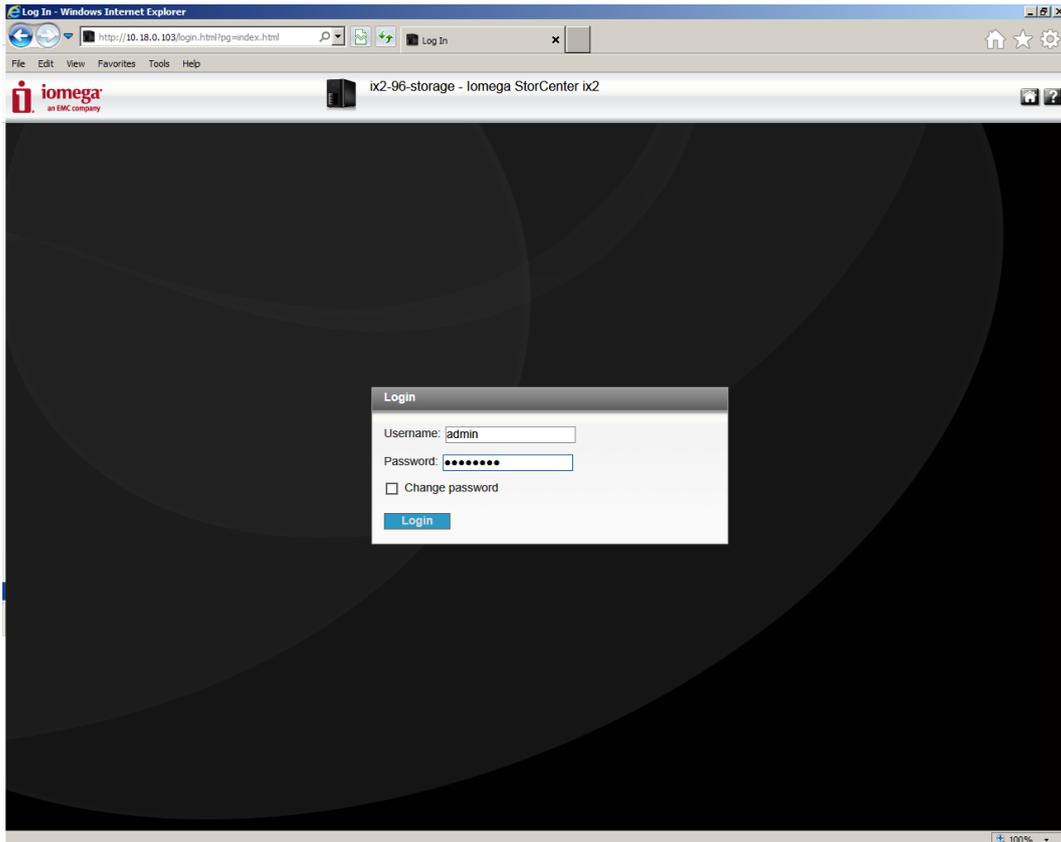
Quick Guide IP Camera & Iomega NAS Connection

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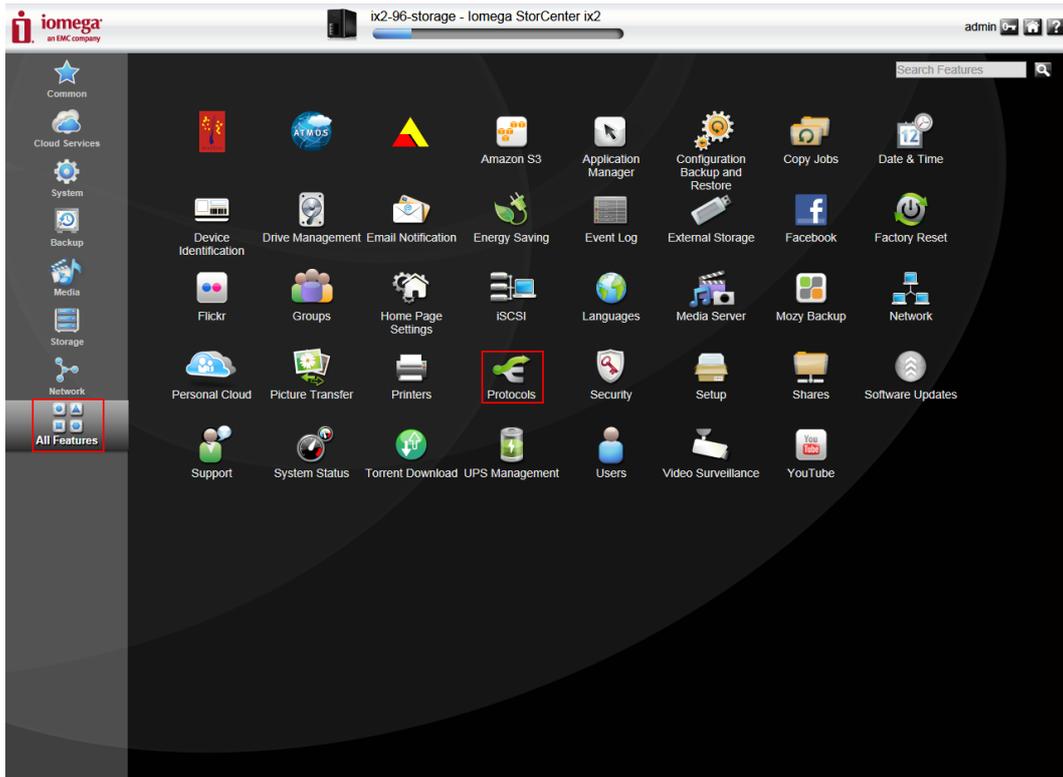
1. Adding StorCenter ix2 to camera via NFS Mount Type

Main Steps:

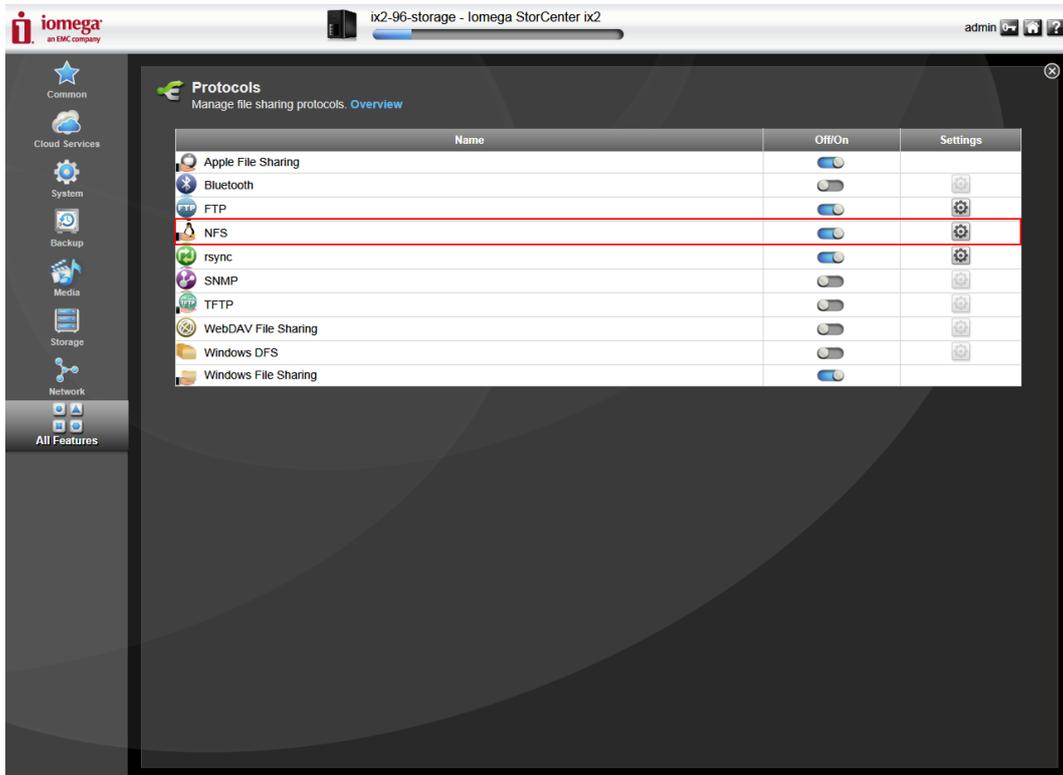
1. Open the the web page of StorCenter ix2 by inputting its IP address in the IE page And click icon  to input the user name and password to log in.



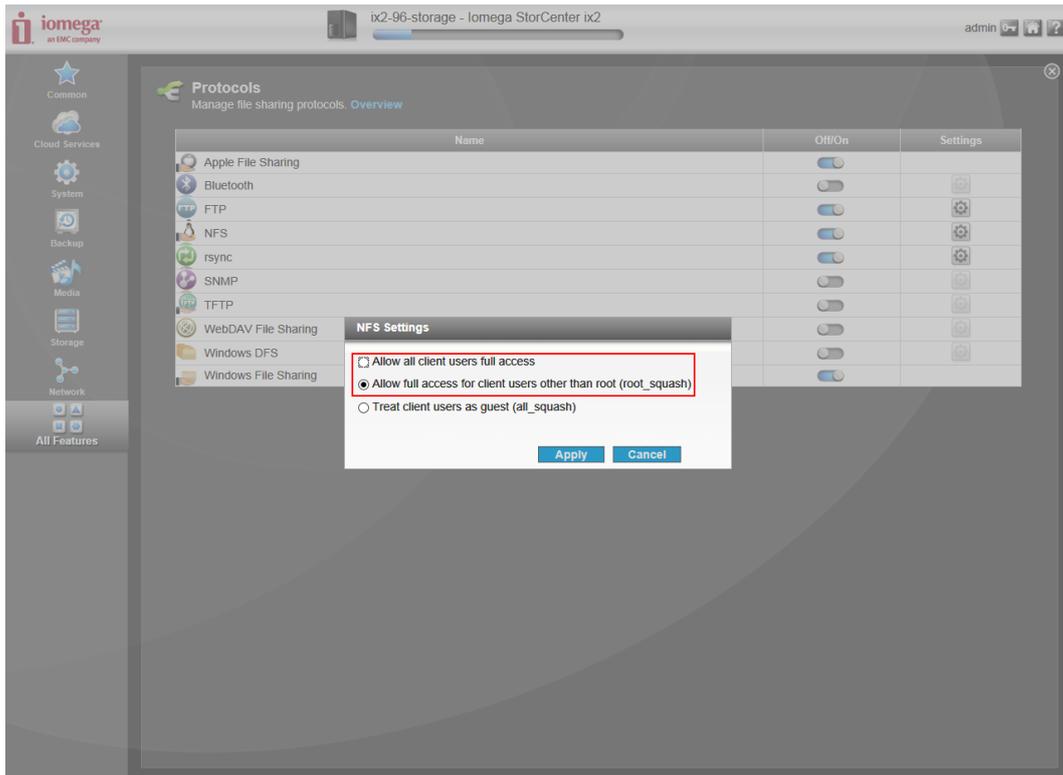
2. After logging in, please click icon  to call out the Managing Panel and click "All Features" button as shown in the figure below. Then click "Protocols" button.



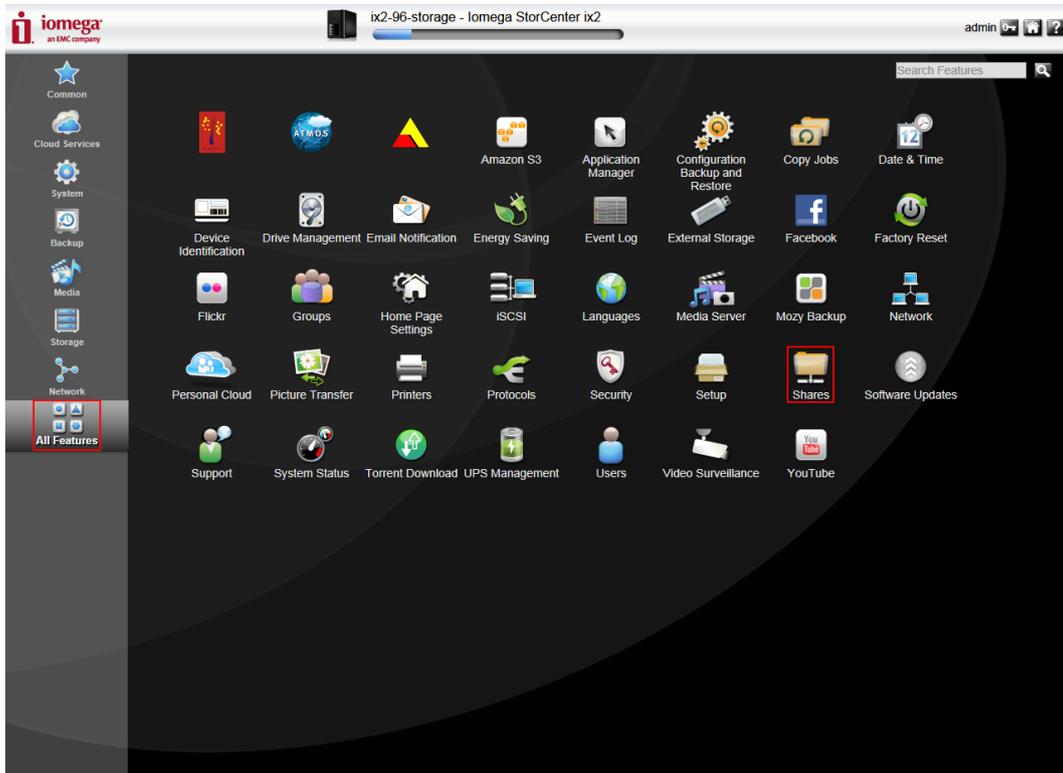
3. Turn On NFS protocol: On the pop-up menu, turn on the “NFS” protocol as shown in the figure below:



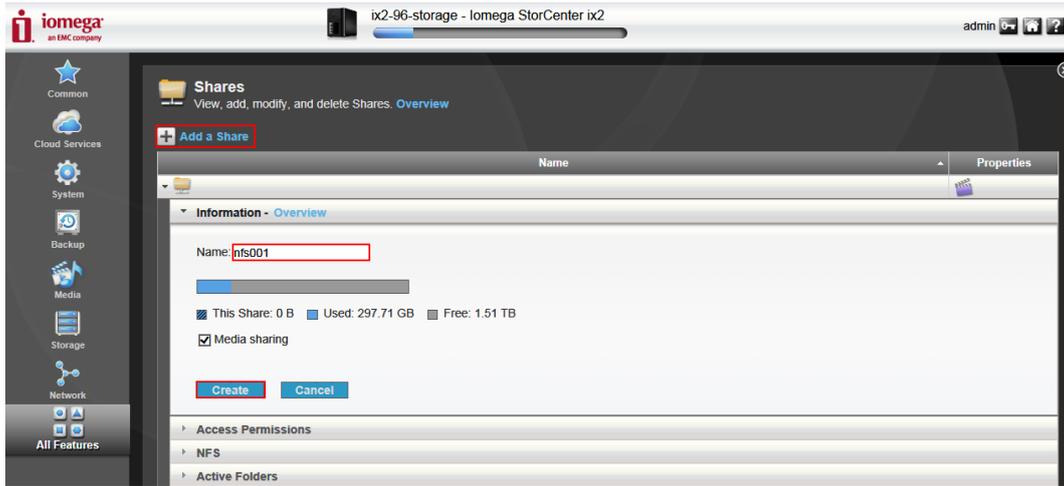
4. Then go to NFS Settings by clicking icon . In pop-up message box, select one of the first two options (The 2nd option by default). If the 3rd option is selected, you cannot attach the IP camera to the NAS due to insufficient permission.



5. Once again click “All Features” button and click “Shares” icon.



6. **Add a Share:** In the pop-up interface as shown below, enter the name of the file you want to create and click the “Create” button, and it does not matter whether you choose Shared Media. In the following example, a file named **nfs001** is created.



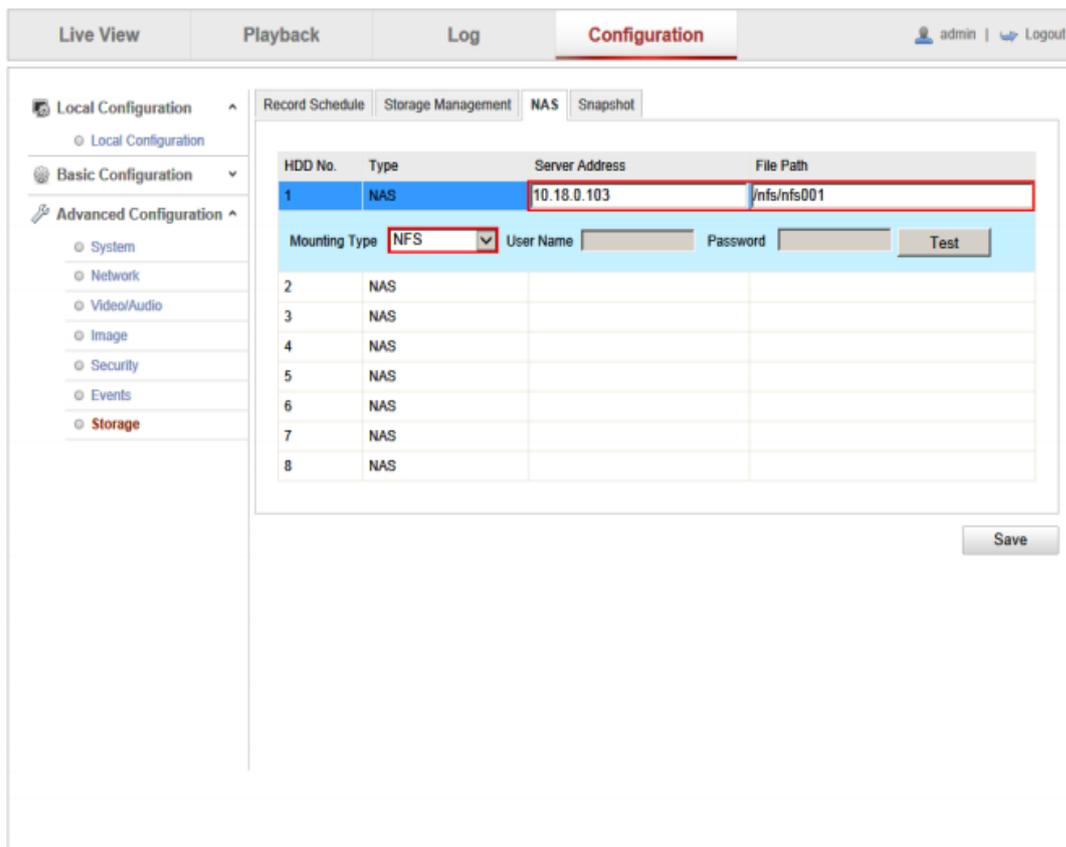
7. **Add an NFS Rule:** Set the NFS accessing rules, click the drop-down arrow on the file name and click the arrow on the NFS item and you can see the “Add NFS Rules” button. Click “Add NFS Rules” button and enter the IP segment of your device and then check the checkbox of “Write” column to assign writing permission of this folder to the IP addresses. In this case, my IP address is 10.18.0.x, so I entered 10.18.0.x/24. And then all the IP cameras in this segment can be mounted on this directory. Please also note that in this page you can see the location of the shared folder is **/nfs/nfs001** as shown in the figure below which can be used as file path in the web page of the camera.

Note: /24 means that the subnet mask is 255.255.255.0.

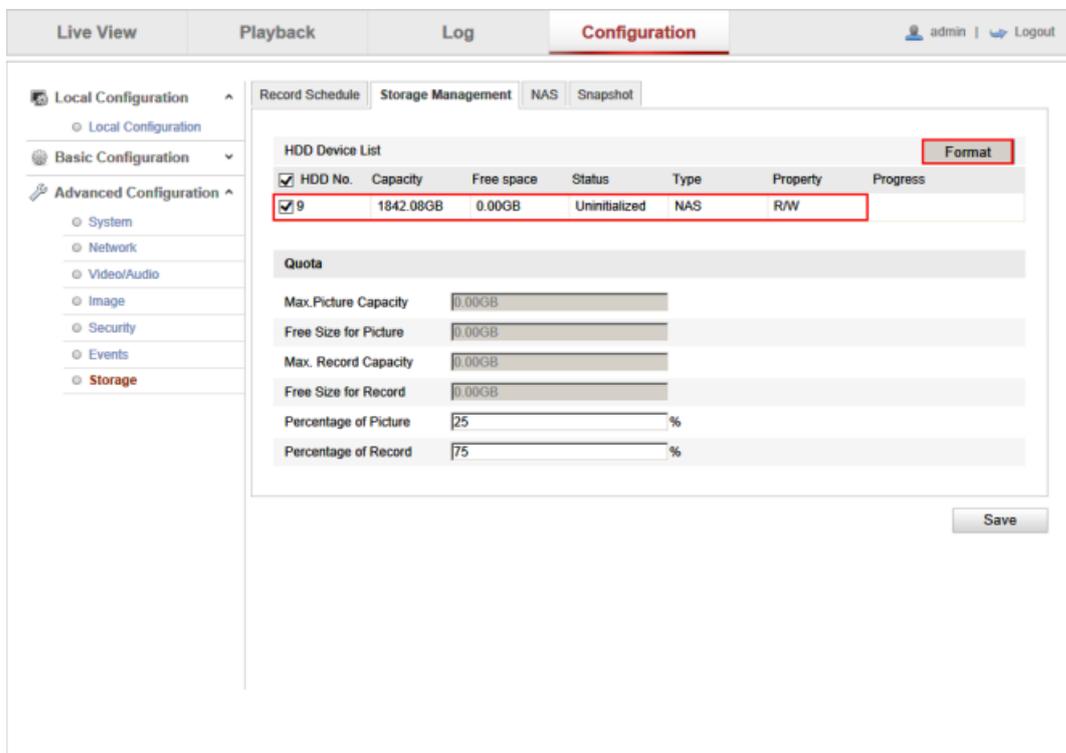


8. **Add NAS to an IP camera:** Go to web client of DS-2CD2432-IW and select NFS as the mounting type and input the server address and file path, then click save.

Note: NFS mounting type does not require user name and password.

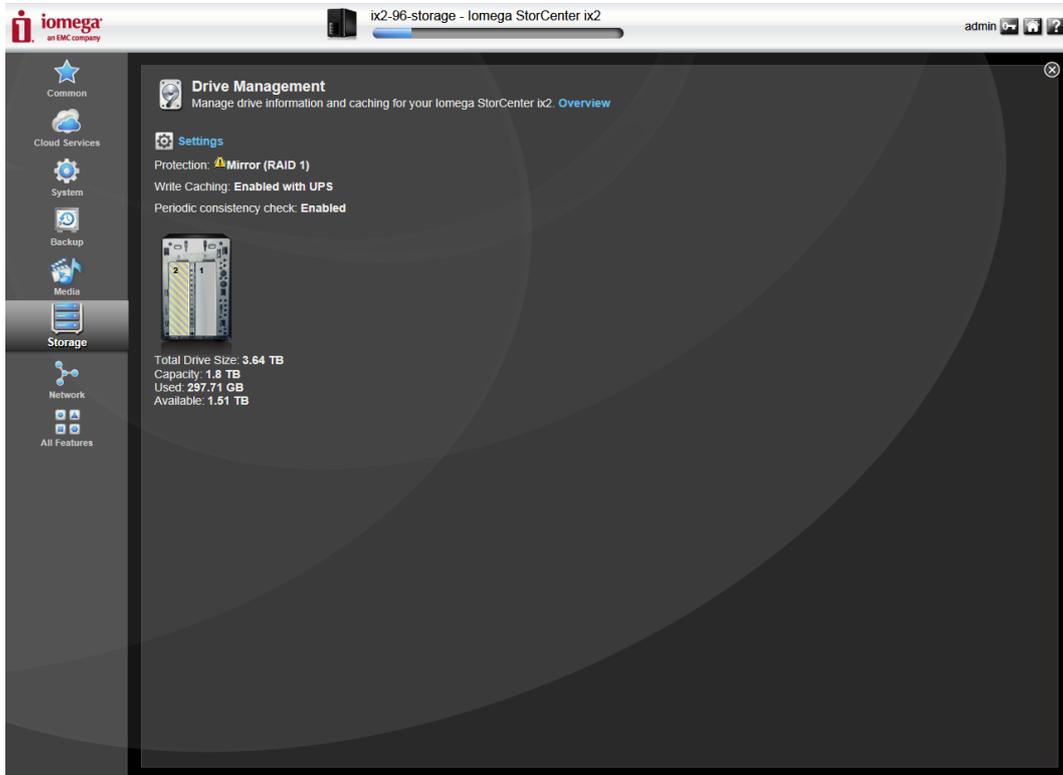


- Go back to Storage Management, tick the checkbox of the HDD No. and click Format. After it is formatted, the NAS can be used for recording.

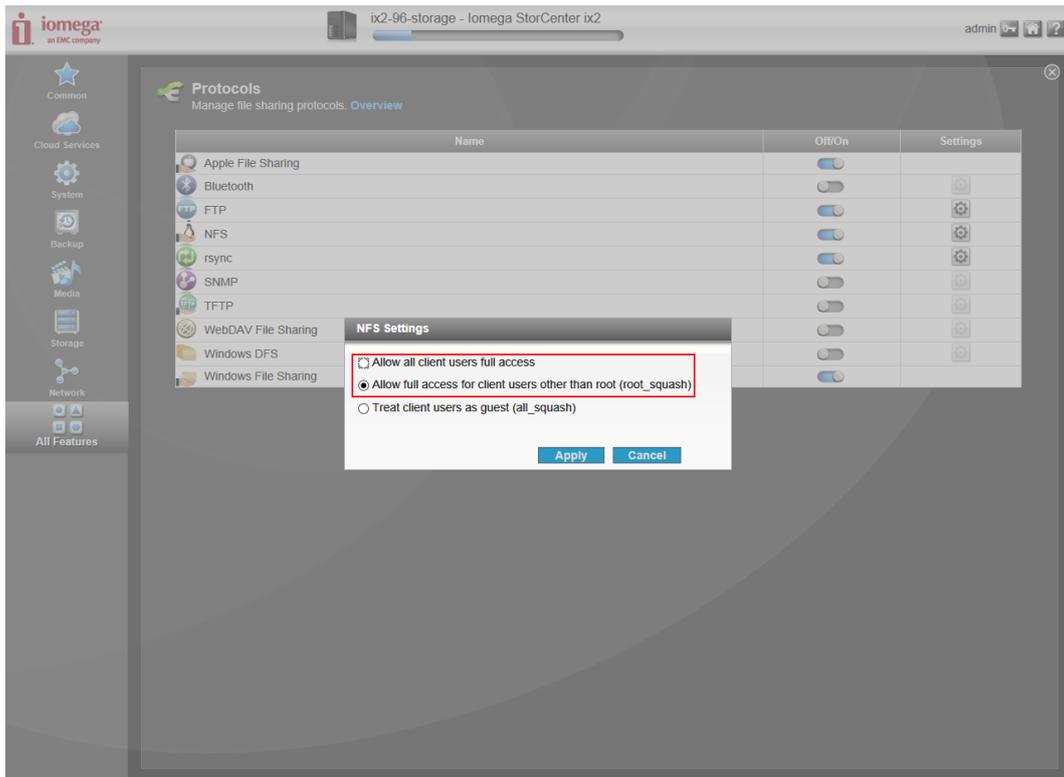


2. Notes of using NFS mount type on StorCenter ix2

1. StorCenter ix2 does not support disk space management as shown in the figure below. Therefore, when using NFS mount type, a shared folder will use up all the space of StorCenter ix2.



2. A shared folder can be only attached to one IP camera. There might be confliction that causes HDD error and video loss if a shared folder is attached to more than one IP camera, so it is suggested that creating only one shared folder in StorCenter ix2 for only one IP camera to use when choosing NFS as mounting type.
3. NFS mount type does not require user name/password when it is attached to an IP camera, so there is no need to create user on the StorCenter ix2 as well.
4. When in the NFS settings for NFS mount type, please select one of the first two options (The 2nd option by default). If the 3rd option is selected, you cannot attach the IP camera to the NAS due to insufficient permission.



- When using NFS mount type, the file path format filled in an IP camera is */nfs/name of shared folder*. For example, if the name of shared folder is nfs001, the file path is */nfs/nfs001*.