

Configuring Christie NAS-S3 for GDC SR-1000 IMB

This document describes the steps for configuring the Christie NAS-S3 as the content storage device for the GDC SR-1000 Standalone Integrated Media Block™ (GDC IMB).



To perform configuration changes on the GDC IMB, you must have Maintenance level permissions.

Affected products

These instructions apply to the following product.

- Christie NAS-S3 (P/N: 153-101103-XX)

Prerequisites

The following components are required.

- GDC SR-1000 Standalone Integrated Media Block

Overview of configuration steps

Understand the required steps for connecting the Christie NAS-S3 as a storage device for the GDC IMB.

- Set the Christie NAS-S3 IP address to a different subnet than the GDC IMB. For more information, see *Changing the IP address of the NAS-S3* (on page 2).
- Delete all Christie content files from the NAS-S3. For more information, see *Deleting Christie content files* (on page 3).
- Configure the ETH1 port of the GDC IMB to an IP address compatible with the Christie NAS-S3. For more information, see *Configuring the ETH1 port on the GDC IMB* (on page 4).
- Configure the GDC IMB to use the Christie NAS-S3 as a storage device. For more information, see *Configuring storage* (on page 5).

Changing the IP address of the NAS-S3

Configure the IP address of the Christie NAS-S3 to be on a different subnet than the GDC IMB. This example sets the IP address of the Christie NAS-S3 to 10.10.10.101.

The Christie NAS-S3 has a default IP address of 192.168.1.101. The following steps assume you are starting with this default IP address.

1. Set the IP address of the computer.

The IP address of your computer must be different than the IP address of the Christie NAS-S3 but must be on the same subnet. For example:

IP address	192.168.1.103
Subnet	255.255.255.0

2. Open a web browser and navigate to the Christie NAS-S3 web interface at `http://192.168.1.101:8080/`.

3. Log into the Christie NAS-S3.

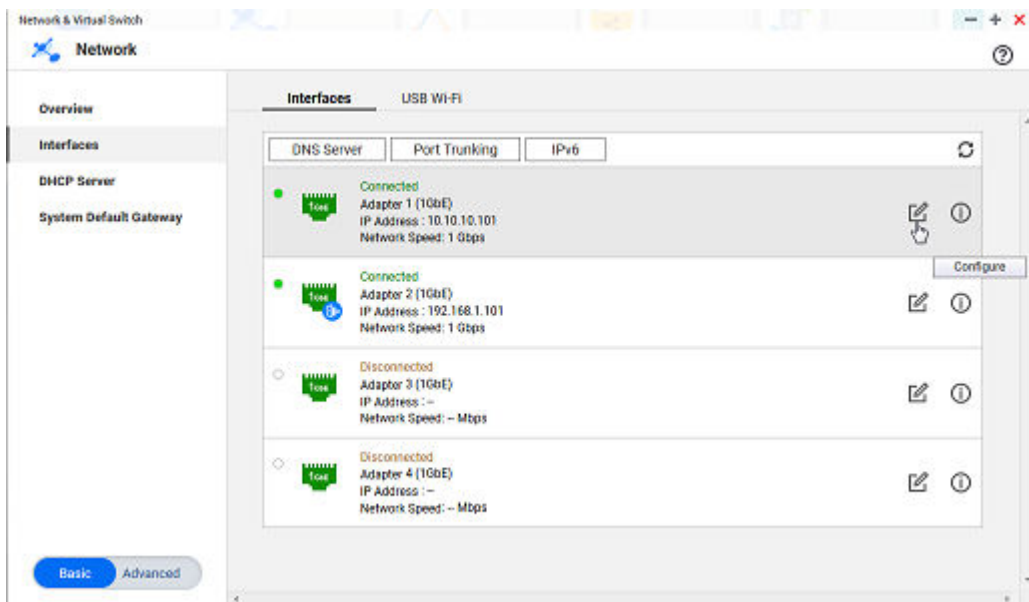
Default user ID	admin
Default password	cdsclub

4. Go to **Network & Virtual Switch** and on the dashboard, click **Network & Virtual Switch**.



5. On the Network page, select **Interfaces**.

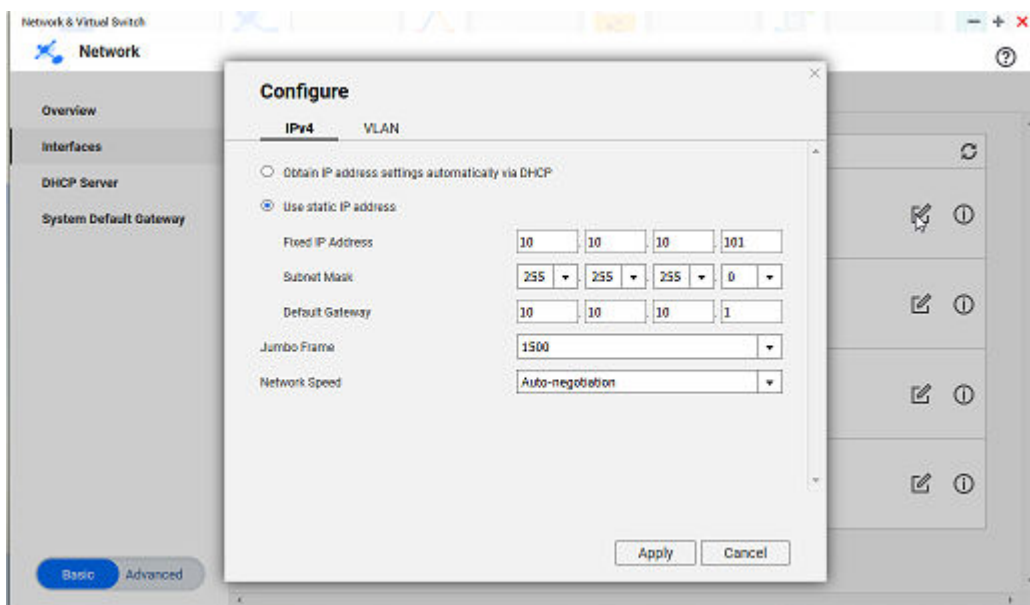
6. Click **Configure** for the Adapter1 interface.



7. In the Configure - Property dialog, enter the following values under the IPv4 tab:

Field Name	Value
Fixed IP Address	10.10.10.101

Field Name	Value
Subnet Mask	255.255.255.0
Default Gateway	10.10.10.1



8. To save the configuration, click **Apply**.
You should see two messages indicating first the settings are being configured and the second the server is busy or the network is disconnected.
9. At the confirmation prompt, click **Cancel**.
The IP address of Ethernet 1 port on the NAS-S3 is changed to 10.10.10.101.
10. To communicate with the Christie NAS-S3, change the IP address of your computer to a compatible IP address on the same subnet. For example:

IP address	10.10.10.103
Subnet	255.255.255.0
11. To connect to the Christie NAS-S3 web interface, use the address `http://10.10.10.101:8080/`.

Deleting Christie content files



Before using the Christie NAS-S3 to store content for the GDC IMB, it is important to delete any pre-loaded files or content files previously ingested for use with the Christie IMB-S2.

Content files used by the Christie IMB-S2 are stored in the `/Content/cinemalib` share folder. Use the NAS-S3 web interface to delete the `cinemalib` folder by temporarily connecting a computer to the Christie NAS-S3 device.



The following steps assume that you are using the updated IP address of 10.10.10.101 for the Christie NAS-S3. Also ensure your computer has a compatible IP address (for example, 10.10.10.103) and is on the same subnet as the ChristieNAS-S3 (for example, 255.255.255.0).

1. Open a web browser and navigate to the Christie NAS-S3 web interface at `http://10.10.10.101:8080/`.
2. Log into the Christie NAS-S3.

Default user ID	admin
Default password	cdsclub
3. Go to **File Station**:
 - a) Click the main menu. 
 - b) Under Applications, select **File Station**.
4. In the File Station manager, select the **Content** folder.
5. In the right pane, select all content folders previously loaded for use with the Christie NAS-S3. By default, content files are stored in the `cinemalib` folder.
6. Go to the **More Action** menu. 
7. Select **Delete**.
8. In the confirmation dialog, click **OK**.
The system deletes the folder, including any content files previously ingested for use with the Christie IMB-S2. The Christie NAS-S3 is now ready to receive content for the GDC IMB.

Configuring the ETH1 port on the GDC IMB

Connect the Christie NAS-S3 to IMB Ethernet 1 port on the GDC IMB.



On the Christie NAS-S3, Ethernet 1 port has a default IP address of 192.168.1.101. The following steps assume that you are using the updated IP address of 10.10.10.101.

1. Using a Maintenance user level, log into the GDC Server web interface.
2. Click the **Configuration** tab.
3. Click the **System** tab.
4. Under IMB Ethernet 1, configure an IP address compatible with the IP address of the Christie NAS-S3.
The IP address of the IMB Ethernet 1 port must be different than the IP address of the Christie NAS-S3, but must be on the same subnet (for example, 10.10.10.102).
5. In the Server Content IP list, select **IMB Ethernet 2**.

6. To save the configuration, click **Save**.



To connect to the theater management network, use IMB Ethernet 2 port on the GDC IMB.

Configuring storage

Configure the GDC IMB to use the Christie NAS-S3 as the storage device.

These steps use the updated Christie NAS-S3 IP address of 10.10.10.101 and the default share folder `/Content`.

1. Using a Maintenance user level, log into the GDC Server web interface.
2. Click the **Configuration** tab.
3. Click the **Storage** tab.
4. Under IMB Storage, configure the following settings:

Storage Type	NAS
IP Address	10.10.10.101
NFSv3 Share	/Content

5. Under Content Setting, set Priority to **IMB Storage**.
6. To save the configuration, click **Save**.
7. Click the **Dashboard** tab.
8. To reboot the GDC IMB, click **Restart**.

Files ingested by the GDC IMB are stored in the `/Content` share folder on the Christie NAS-S3.

Verifying device communication

After the GDC IMB establishes a connection with the Christie NAS-S3, the available and total storage space on the Christie NAS-S3 is displayed on the Dashboard.

1. On the GDC Server web interface, click the **Dashboard** tab.
2. Under Storage Information, confirm the storage usage.

Technical support

Technical support for Christie products is available at:

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