How to use SMB client

Dune HD Media Center includes a built-in SMB client, which allows you to access files on SMB file servers (such as NAS, PC or any other device with SMB server function). You can launch files or copy files from the SMB file server. Access is read-only.

To connect to a SMB server, there are two options:

- **Option 1: Browse the list of available SMB server and shares.**
  - Use "Sources / Network Browser" menu, choose SMB server, choose SMB share.
  - SMB shares can be opened and used directly.
  - Also, an SMB share can be added to "Sources" menu as a "network folder": choose the SMB share, press POP UP MENU, choose "Add as network folder".
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- **Option 2: Manually create a network folder in "Sources" menu.**
  - In "Sources" menu, press POP UP MENU, choose "Create network folder".
  - Choose "SMB" and enter the name or IP address of the SMB server, the SMB share name, and optionally user name and password (if the SMB server requires user name and password).

SMB client supports SMB 1.x/2.x/3.x protocol versions. For best performance, it is recommended to use SMB 2.x/3.x. SMB client chooses SMB 2.x/3.x automatically when supported by the server.

If connection to SMB server does not work, try to enable SMB 1.x and NTLM v1 support in SMB server settings. (And keep SMB 2.x/3.x enabled too.)

How to use NFS client

Dune HD Media Center includes a built-in NFS client, which allows you to access files on NFS file servers (such as NAS, PC or any other device with NFS server function). You can launch files or copy files from the NFS file server. Access is read-only.

To connect to a NFS server, there are two options:

- **Option 1: Browse the list of available NFS server and shares.**
  - Use "Sources / Network Browser / NFS servers" menu, choose NFS server, choose NFS share.
  - NFS shares can be opened and used directly.
  - Also, an NFS share can be added to "Sources" menu as a "network folder": choose the NFS share, press POP UP MENU, choose "Add as network folder".
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- **Option 2: Manually create a network folder in "Sources" menu.**
  - In "Sources" menu, press POP UP MENU, choose "Create network folder".
  - Choose "NFS" and enter the name or IP address of the NFS server and the NFS share path.

NFS client uses non-privileged port number, so you need to ensure your NFS server allows connections from non-privileged ports. See here for more details.

How to use built-in SMB file server

Dune HD Media Center includes a built-in SMB file server which provides access to connected storage devices (such as USB HDDs) and internal memory from local network.

SMB server supports SMB 2.x/3.x protocol versions and uses non-privileged port number (10445). This port number is not standard, so you need to connect to it in a special way: connect manually using IP address and port number. On Windows, port forwarding should be used. See here for more details.

SMB server settings (such as SMB server name and password protection) can be configured in "Setup / Applications / SMB server" menu.