

# Creating Restricted User Folders within the Partek Flow Server

Partek Flow provides the infrastructure to isolate data from different users within the same server. This guide will provide general instructions on how to create this environment within Partek Flow. This can be modified to accommodate existing file systems already accessible to the server.

- Go to **Settings > Directory permissions** and restrict parent folder access (typically `/home/flow`) to *Administrator* accounts only

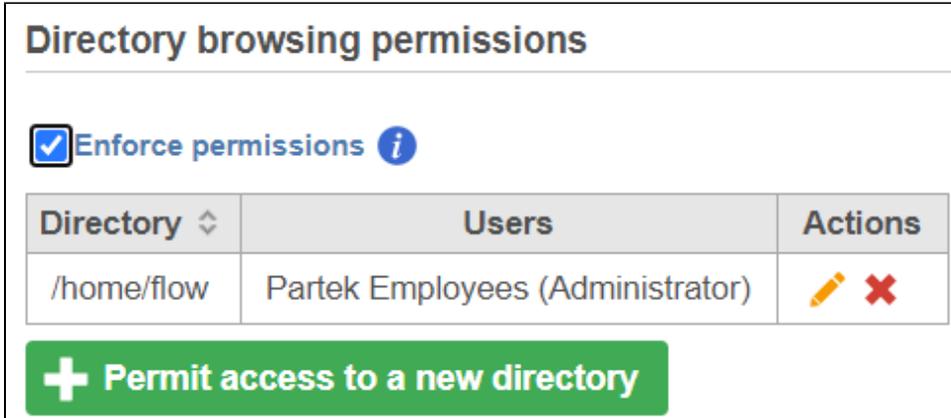


Figure 1. Setting directory permission for administrators

- Click the **Permit access to a new directory** button and navigate to the folder with your library files (typically `/home/flow/FlowData/library_files`). Select the **All users (automatically updated)** checkbox to permit all users (including those that will be added in the future) to see the library files associated with the Partek Flow server

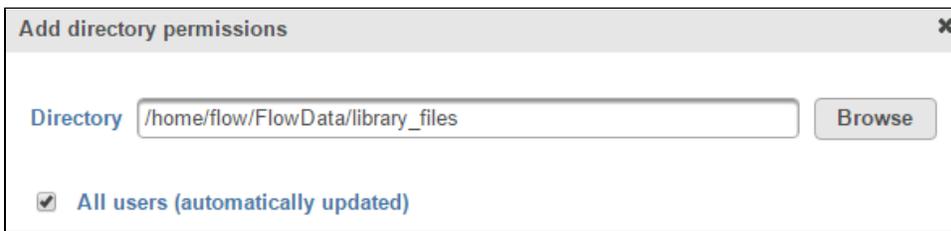


Figure 2. Allow all users permission to see the library files

- Then go to **System preferences > Filesystem and storage** and set the **Default project output directory** to "Sample file directory"

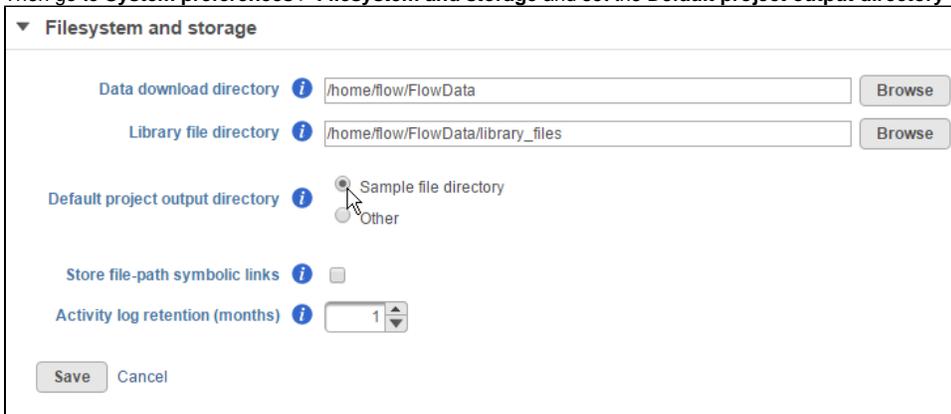


Figure 3. Set default project output directory

- Create your first user and select the **Private directory** checkbox. Specify where the private directory for that user is located

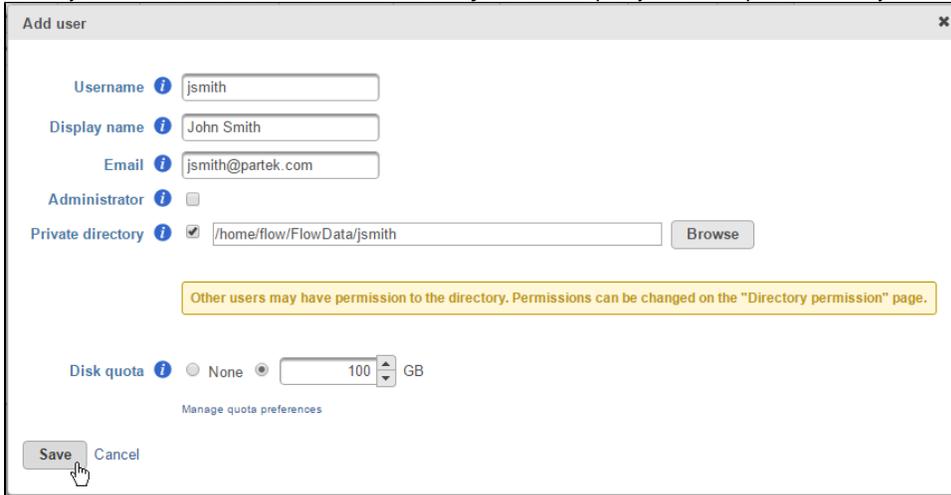


Figure 4. Adding a user with a private directory

- If needed, you can create a user directory by clicking **Browse > Create new folder**

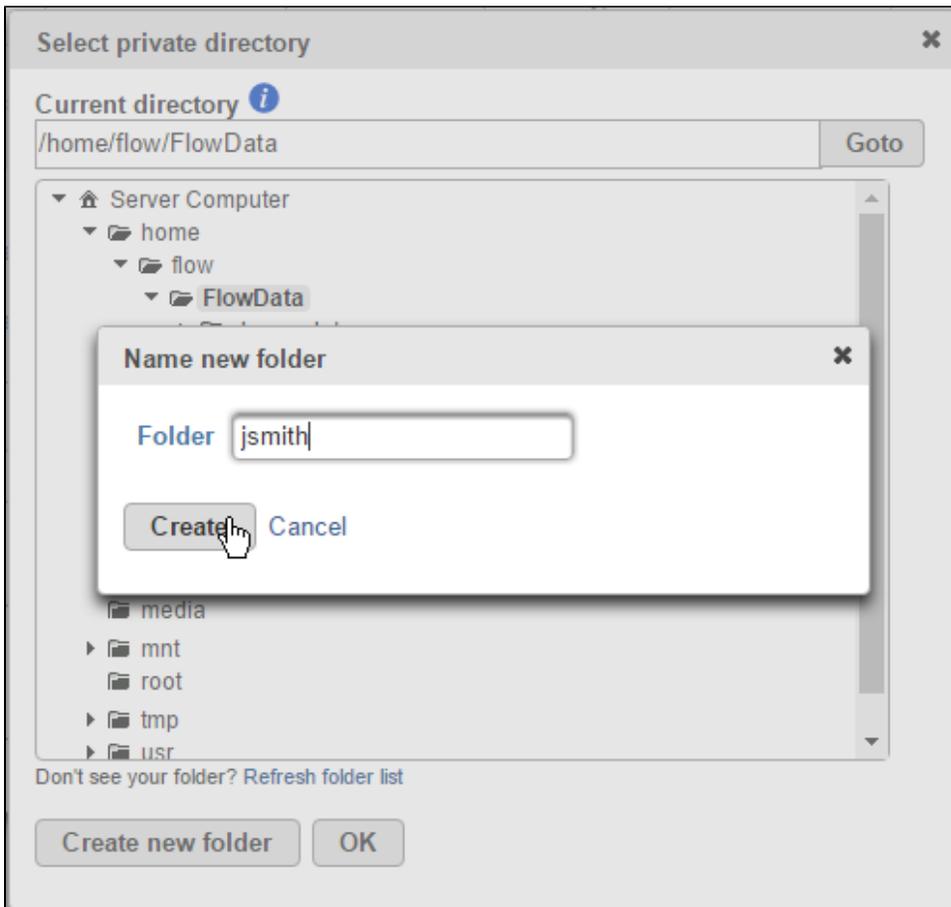


Figure 5. Create a new private user folder

- This automatically sets browsing permissions for that private directory to that user

### Directory browsing permissions

Enforce permissions i

Directory	Users	Actions
/home/flow	Administrator	
/home/flow/FlowData/jsmith	John Smith	
/home/flow/FlowData/library_files	All nonadministrators	

+ Permit access to a new directory

Figure 6. Private directories automatically get restricted permissions

- When a user creates a project. The default project output directory is now within their own restricted folder

The screenshot shows the 'Project settings' tab for a project named 'Liver RNA-Seq'. The breadcrumb navigation is 'Home > Liver RNA-Seq'. The user is identified as 'John Smith'. The interface includes tabs for 'Analyses', 'Data', 'Log', and 'Project settings'. A message box states: 'You'll need some samples before you can run an analysis. To get started, click the "Import data" button.' Below this are buttons for 'Import data', 'Assign sample attributes from a file', and 'Manage attributes'. At the bottom, the 'Project output directory' is shown as '/home/flow/FlowData/jsmith/Project\_Liver RNA-Seq (11.08 TB free)' with an edit icon.

Figure 7. Project output directory will now be within private directory

- More importantly, other users cannot see them

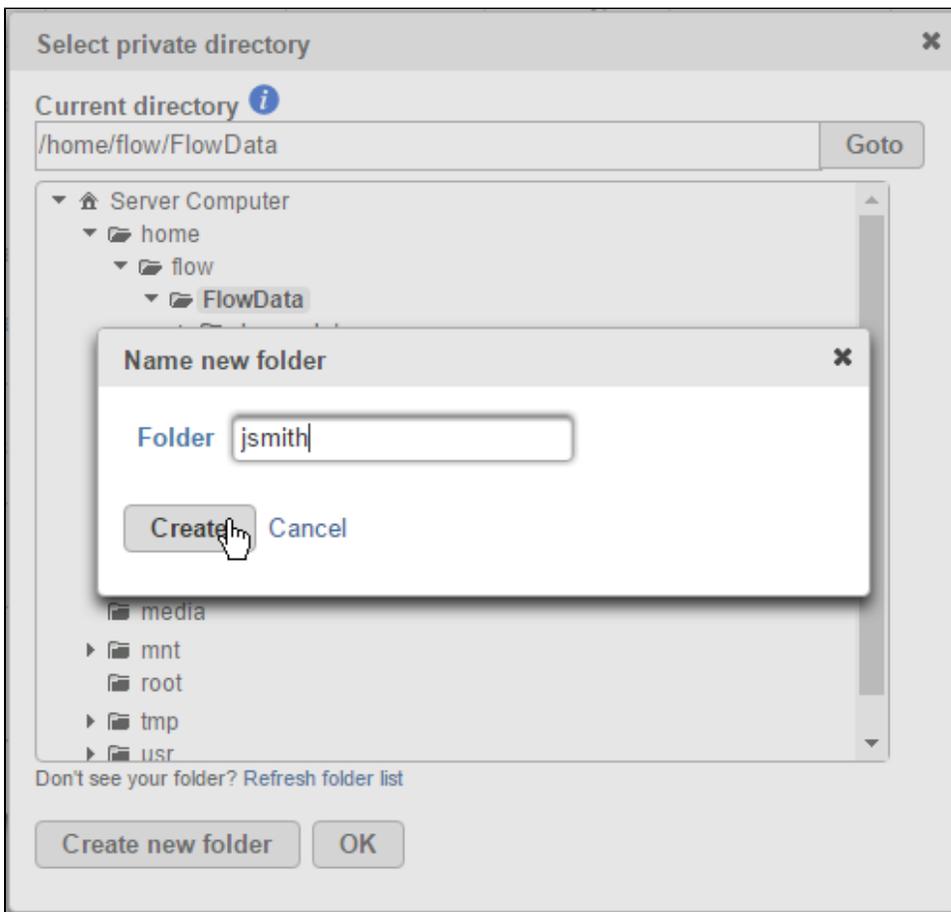


Figure 8. Other users' directories are not visible

- Add additional users as needed

## Additional Assistance

If you need additional assistance, please visit [our support page](#) to submit a help ticket or find phone numbers for regional support.



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