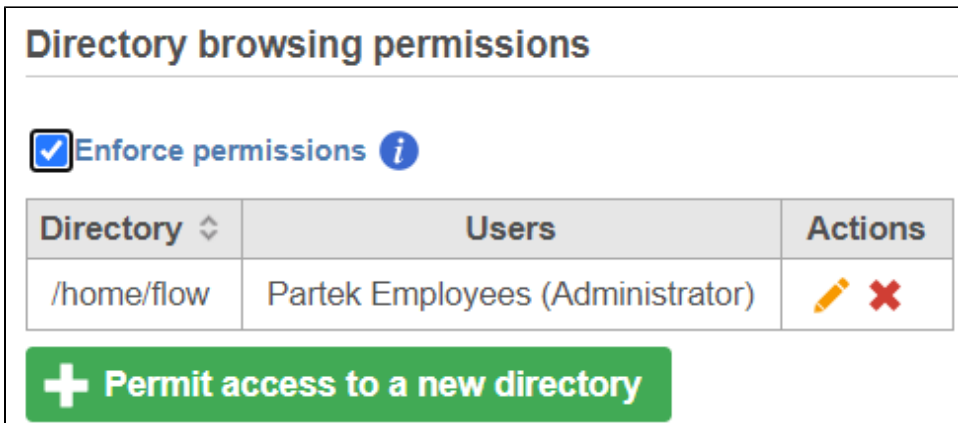


Creating Restricted User Folders within the Partek Flow Server

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



Directory browsing permissions

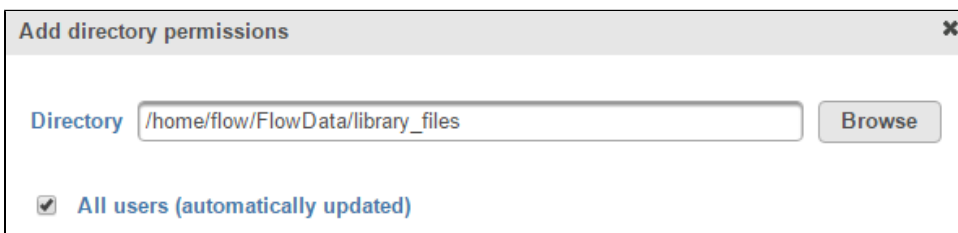
☒ **Enforce permissions** *i*

Directory	Users	Actions
/home/flow	Partek Employees (Administrator)	

+ Permit access to a new directory

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



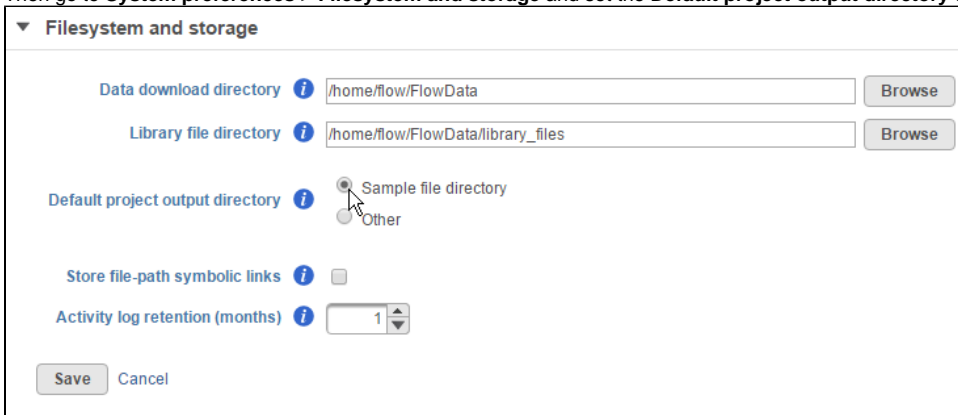
Add directory permissions ✕

Directory

☒ **All users (automatically updated)**

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"



Filesystem and storage

Data download directory *i*

Library file directory *i*

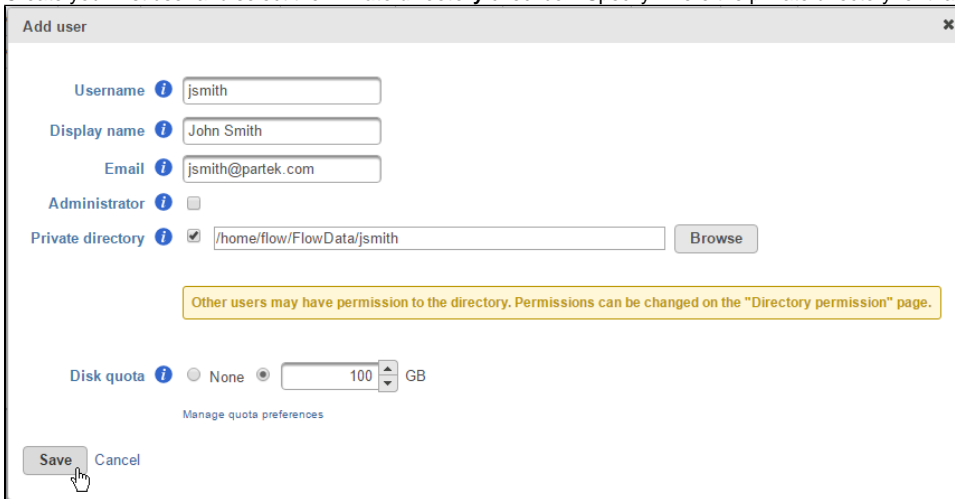
Default project output directory *i* ☒ Sample file directory ☐ Other

Store file-path symbolic links *i* ☐

Activity log retention (months) *i*

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



Add user

Username *i*

Display name *i*

Email *i*

Administrator *i* ☐

Private directory *i* ☒

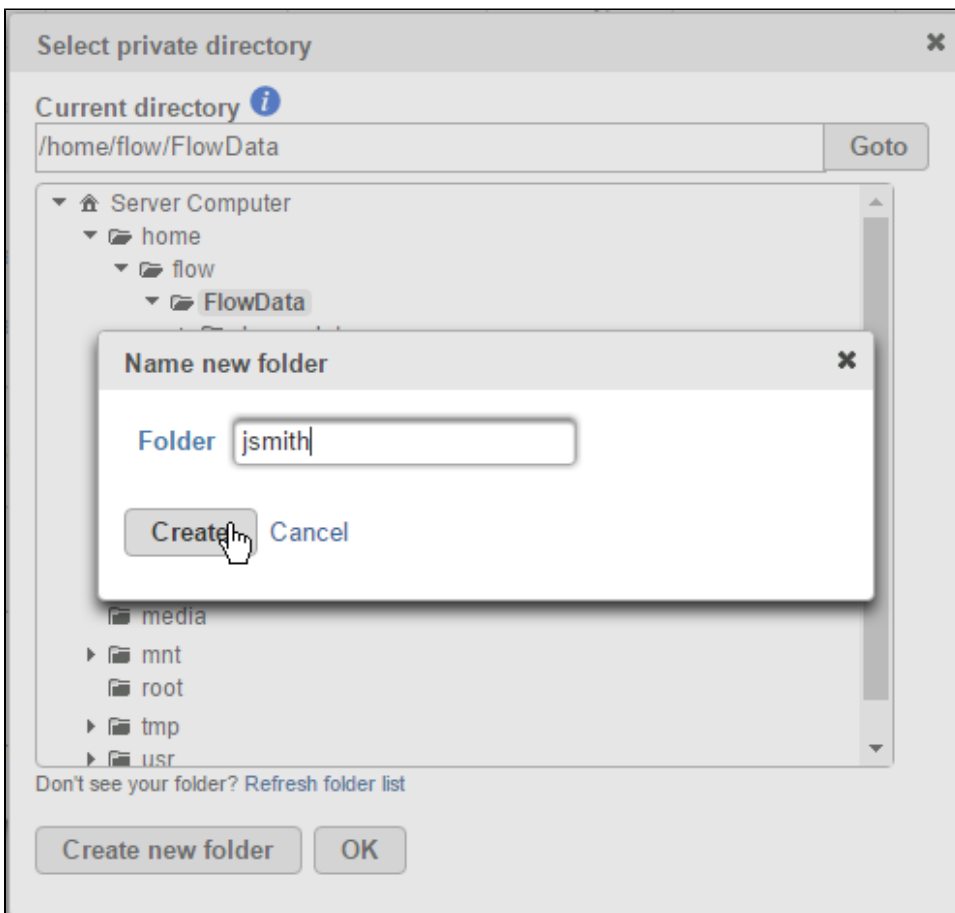
Other users may have permission to the directory. Permissions can be changed on the "Directory permission" page.

Disk quota *i* ☐ None ☒ GB

[Manage quota preferences](#)

Figure 4. Adding a user with a private directory

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



Select private directory

Current directory *i*

Server Computer

- home
 - flow
 - FlowData

Name new folder

Folder

media


- mnt
- root
- tmp
- usr







Don't see your folder? [Refresh folder list](#)

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 

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


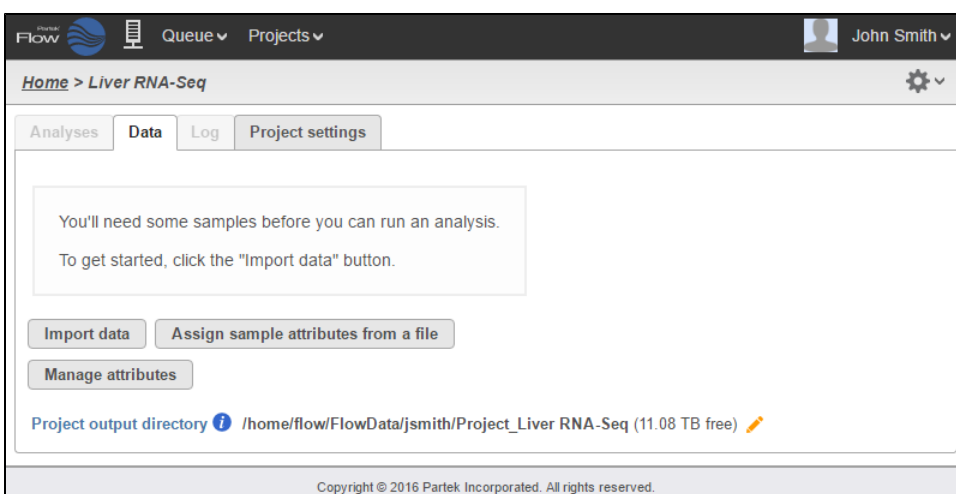
 **Permit access to a new directory**

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 Partek Flow web interface. At the top, there's a navigation bar with 'Queue' and 'Projects' dropdowns, and a user profile for 'John Smith'. Below this, the breadcrumb 'Home > Liver RNA-Seq' is visible. The main content area has tabs for 'Analyses', 'Data', 'Log', and 'Project settings'. The 'Project settings' tab is active, showing a message: 'You'll need some samples before you can run an analysis. To get started, click the "Import data" button.' Below this message are three buttons: 'Import data', 'Assign sample attributes from a file', and 'Manage attributes'. At the bottom, the 'Project output directory' is listed 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

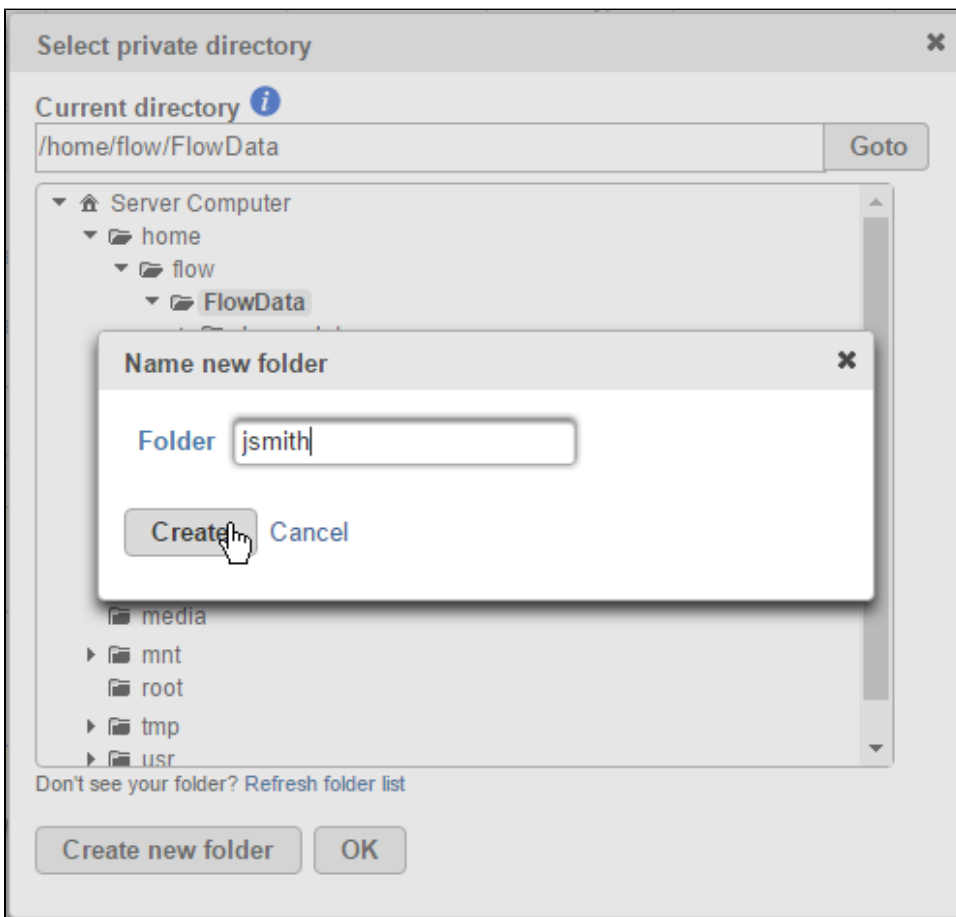


Figure 8. Other users' directories are not visible

- 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.



Your Rating:



Results:



43 rates