Basic Operations

Table of Contents

- Understanding the Dashboard
- Using Home Directory
- Shell Access (Command Line Operations)

Understanding the Dashboard

RCCS OnDemand Apps - Interactive Apps - Passenger Apps -

</>
</>
</>
</>
</>
</>
</>
</>

OnDemand provides an integrated, single access point for all of your HPC resources.

Pinned Apps A featured subset of all available apps

Interactive	Apps						
Code Server System Installed App	Desktop System Installed App						
Passenger Apps							
Home Directory System Installed App	Frontend Server(ccfep) Shell Access System Installed App						

Top Menu Bar

- Apps: List of all applications
- Interactive Apps: Applications available for interactive use
- Passenger Apps: Basic services like file operations and shell access
- My Interactive Sessions: Monitor and manage current interactive sessions
- Help: Help documentation and support information
- Log Out: Log out from OpenOnDemand

Pinned Applications

Interactive Apps:

- Code Server: VS Code running in browser
- Desktop Graphical desktop environment
- Jupyter Notebook Interactive Python development environment

Passenger Apps:

- Home Directory: Home directory file management
- Frontend Server Shell Access: Command-line interface

Using Home Directory

Screen Layout

	>_ Open in Terminal >	C Refresh + New File	e New Director	y 🛓 Upload 🛓 Do	ownload [Copy/Move 🔋 👕 Delete
A Home Directory	/ home / users / dza	/ work / project1 /	Change director	y	Copy path
			Show Owner/N	Node 🗆 Show Dot	files Filter: Showing 4 rows - 0 rows selected
	Туре 🔺	Name		Size	Modified at
	•	input_data	: -	-	2025/1/31 16:21:06
	•	output_data	: -	-	2025/1/31 16:21:06
	•	scripts	•	-	2025/1/31 16:21:06
	li -	README.md	: -	423 Bytes	2025/1/31 16:21:06

The file explorer contains these main elements:

1. Toolbar

- Open in Terminal: Open current directory in terminal
- Refresh: Update display
- New File: Create new file
- New Directory: Create new folder
- Upload: Upload files
- Download: Download files
- Copy/Move Copy or move files
- Delete: Delete files

2. Path Bar

- Shows current directory path
- Change directory: Move to directory by direct input
- Copy path: Copy current path to clipboard
- 3. Display Options
 - Show Owner/Mode: Display owner and permissions
 - Show Dotfiles: Display hidden files
 - Filter: Filter by filename

Basic Operations

File Upload

Drag files or folders from your PC and drop them directly into the file list area.

- Multiple files and folders can be uploaded simultaneously
- For large file uploads, we recommend using a stable internet connection

File Download

- 1. Select the checkbox of files or folders you want to download
- 2. Click the [Download] button
- 3. Selected items will be downloaded

File Organization

Creating New:

- Click [New File] button for files
- Click [New Directory] button for folders

Deleting:

- 1. Select items to delete
- 2. Click [Delete] button
- 3. Choose [OK] in confirmation screen

Checking File Information

Check [Show Owner/Mode] to display file owners and permissions.

Shell Access (Command Line Operations)

- 1. How to Start
 - Click "Frontend Server Shell Access" on dashboard
 - Terminal screen opens in new browser tab
- 2. Basic Usage
 - Type commands using keyboard
 - Press Enter to execute
- 3. How to Exit
 - Close the browser tab

*For basic command usage, please refer to:

https://ccportal.ims.ac.jp/manual/tips-cui