Basic Operations

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Understanding the Dashboard

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OPEN
OnDemand
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	Desktop	Jupyter Notebook
System Installed App	System Installed App	System Installed App

Passenger Apps

Home Directory	Frontend Server(ccfep) Shell Access
System Installed App	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
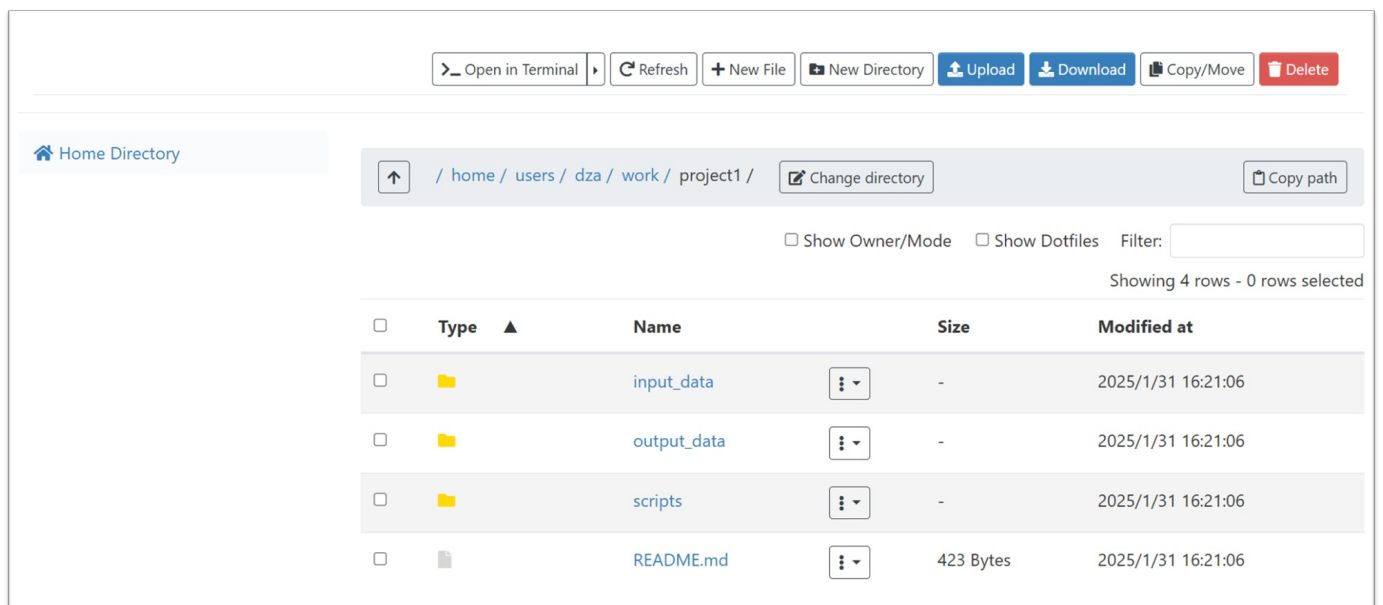
Pinned Applications

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

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