Overview and Getting Started

Table of Contents

- Overview and Services of OpenOnDemand
- How to Access
- Two-Factor Authentication Setup for First-Time Login
- Troubleshooting

Overview and Services of OpenOnDemand

OpenOnDemand is a platform that provides easy access to supercomputers through a web browser. No special software installation is required, and it can be accessed via web browser within Japan.

Prerequisites:

- A smartphone or tablet is required (for two-factor authentication)
- Access is only available from within Japan

Available Services

The following services are available through your browser:

- Home directory file management
- Shell access to ccfep
- Remote desktop access to ccfep
- Jupyter Notebook
- Visual Studio Code

Recommended Browsers

- Google Chrome (latest version most stable)
- Mozilla Firefox (latest version)
- Microsoft Edge (latest version) Note: Safari may experience issues.

How to Access

Access URL

https://ccood.ims.ac.jp

Note: Access from overseas is not available

Login Screen

When you access OpenOnDemand, you will see the following login screen.

٥

Login Information

- Username: Enter your supercomputer account name (3 characters)
- Password: Same as your ccportal password

Important: You must change your password by checking the Synchronize password with OpenOnDemand] on the account edit page. You cannot log in without changing it.

Two-Factor Authentication Setup for First-Time Login

1. Prepare Authentication App

Install one of the following authentication apps on your smartphone:

- Google Authenticator
- FreeOTP
- Microsoft Authenticator
- FortiToken Mobile
- 2. Register QR Code
 - Launch the authentication app
 - Scan the QR code on the OpenOnDemand screen

3. Complete Setup

- Enter device name (e.g., my_iPhone)
- Enter the one-time code displayed in the authentication app
- Click "Submit" to complete setup

Troubleshooting

Login Issues

- 1. Verify username and password
- 2. Confirm if password has been changed

Authentication App Issues

Contact rccs-admin@ims.ac.jp if:

- Smartphone is lost or damaged
- Data transfer failed during device change
- Data loss due to app deletion or reset

Support

If problems persist, please contact rccs-admin@ims.ac.jp with the following information:

- Username
- Specific description of the issue
- Error message (if any)
- Browser type and version