



Munich Cluster for Systems Neurology (SyNergy)

Utilizing the LRZ DSS Service

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This Standard Operating Protocol (SOP) outlines the process of utilising the Leibniz Supercomputing Centre (LRZ) services to create a project, and request Data Science Storage (DSS) containers as expanded, scalable storage linked to active projects.

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1. Project Application

To utilize LRZ services, an active project is required.

Follow these steps to apply for a project:

- **Fill in the Application Form:** Complete the [Antrag auf ein LRZ-Projekt](#) form.
 - **Kostenstelle:** Enter the cost centre number for the institute/cluster (e.g., ISD/SyNergy).
 - **Rechnungsstellung:** Projects by the CSD/SyNergy fall under 'Nutzerklasse 1'. In this case, select 'Nicht steuerbar/steuerbefreit (0% USt)'.
 - **LRZ-Dienste:** Indicate relevant LRZ services (e.g., Linux/AI Cluster, DSS). This is tentative; no payment/contract is established at this stage.
- **Save the Application Form:** Ensure all information is correctly filled in and save the form.
- **Obtain Signature and Stamp:**
 - If the application is not submitted by the institution head in the next step, print the application, add the stamp and signature of the institution head (e.g., Prof. Dr. Martin Dichgans), and scan the document.
- **Submit the Application:**
 - Log in to the [LRZ-Servicedesk](#) using your LRZ-Benutzerkennung and the password associated with your LMU user account.
 - Submit the application as an incident (service request) under 'Unterstützende Dienste' → 'Benutzerverwaltung und Authentisierung'.

2. Accessing the LRZ Identity Management Portal

After submitting the application, once the project is approved by the LRZ, access the LRZ Identity Management Portal to manage your project:

- **Login:** Use the previous credentials to log in to the [LRZ Identity Management Portal \(IDM-Portal 2\)](#).
- **Project Overview:** If you are a master user, you can view your projects and user groups under the Management Service section of the portal. Projects initiated by ISD/SyNergy will list Prof. Dr. Martin Dichgans in the 'Einrichtung' section.
- **Functional Accounts:** Manage functional accounts associated with your projects. For more information, refer to [Exchange Funktionsobjekte](#).

3. Activating the Project and Managing Users

Once your project application is approved, it will initially have an 'inactive' status.

- **Request Activation:** Request activation of the project through the predefined service request option in the self-service area via the LRZ service desk.
- **User Capacity:** Each active project is assigned a capacity of 10 users by default. Add these users by importing individual LRZ-Benutzerkennung (IDs) into the project.

4. Requesting and Managing DSS Containers

With an active project, you can apply for DSS through the 'New incident' option in the self-service area via the LRZ service desk. Ensure that you include your LRZ-Kennung and the correct project ID (as referenced in the IDM Portal) while applying for a DSS container.

- **User Roles and Accounts:** For more information on user roles and accounts, refer to the [DSS Documentation for Data Curators](#).
- Once the DSS request is approved, you have the following options to access the container(s):
 - **Access DSSWeb:** The DSSWeb Management User Interface is accessible via <https://dssweb.dss.lrz.de>. Your LRZ user account must have data curator rights for at least one data project to log in.
 - **Accessing DSS Containers via Command Line Interface (CLI):** To access DSS containers, a login node is required. Access for this is typically through the LRZ Linux Cluster or AI Cluster. Ensure you have the necessary permissions and access rights.