

Account Linking Service : Tool to link accounts

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The Account Linking Service ALISE implements the concept of site-local account linking. For this a user can log in with one local account and with any number of supported external accounts (e.g. Helmholtz-ID and Google). The local account is on at an HPC centre, which also comprises the Unix-User name.

Federated services can use this information whenever they need to map a federated identity to a local Unix account at a computer centre.

Examples for this are http/webDAV file access. WeDAV supports Basic Authentication, which is transported via an OIDC Access Token to convey the federated users' identity. The server needs to store the uploaded data with a specific account name, such that the same user could later access the uploaded data from e.g. computing jobs on that same server.

Alise may be used to ask users for linking their federated identity to a local one, so that the webDAV server could find the users' corresponding local unix ID.

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