Skolon SDS Entra Lifecycle Management

Gabriel Wallén - 2025-04-10 - Microsoft / Entra

Skolons SDS integration for Entra Lifecycle Management (LCM) enables automatic and seamless provisioning of Entra users based on the MIS-data you have in Skolon. In the Data Hub we provide an interface where admins on organization level can choose which schools to be included in the integration.

The integration is based on Microsoft School Data Sync (SDS) and OneRoster API V2. This means that Skolon will expose users, classes and groups according to the OneRoster standard based on the selection in the Data Hub. Microsoft SDS then pulls the data from Skolon and creates users and groups in Entra.

Administrative units

Skolon exposes the schools in Skolon as administrative units, which means that the Skolon SDS Entra LCM creates administrative units for all enabled schools, as well as memberships for staff and students to these adminsitrative units within Entra.

Supported groups

Skolon currently exposes all classes and groups to SDS once a school has been activated. Which groups are created within Entra is controlled in the Admin centre in Entra. Currently Microsoft supports the creation of the following groups through SDS:

- Microsoft 365 groups
- Security groups
- Mail-enabled security groups
- Distribution lists

Mapping of existing users

If you have created users within Entra manually or through a third-party integration prior to installing the Skolon SDS Entra LCM, Entra supports mapping existing users. As long as the users in Entra have identical email address as the users in Skolon, the users will be merged.

Deactivating and deleting users

As of now, Microsoft School Data Sync (SDS) does not support deleting users through the OneRoster API. This means that the Skolon SDS Entra Lifecycle Management does not disable or delete any users in Entra if they are deleted in Skolon.

Currently Microsoft refers to deactivating and deleting users manually. Skolon is currently investigating to implement further integrations to Graph API to support automatic deactivation and deletion of users.

Prerequisites

To install Skolons SDS integration for Entra Lifecycle Management, you will need the following in Skolon:

- Users, classes and groups in the Skolon Platform
- Email addresses in Skolon, either synced from your MIS or generated in Skolon.
    - Read more about email generation in Skolon in this article Email generation in Skolon
- A valid agreement with Skolon that covers the use of the Skolon Entra LCM Integration

To install Skolons SDS integration to create Teams, you will need the following in your Entra environment:

- Microsoft 365 Education tenant
- Global Administrator Permissions
- Global Administrator accessing SDS needs SDS Plan 1 (A1) or SDS Plan 2 (A3 / A5) License

Installation

For further instructions on installation, read the following article:

Install Skolon SDS Entra Lifecycle Management