Cornerstone Integration Guide

Integration Overview

NovoEd integrates with Cornerstone as an Online Content Connector.

The connector synchronizes all courses and learning journeys created within your NovoEd institution as Online Learning Objects within your Cornerstone tenant. These learning objects can then be made available to learners within Cornerstone.

In addition to automatically creating Learning Objects, the integration enables NovoEd to automatically update user transcripts as they complete courses and learning journeys within NovoEd.

Implementation

The overall process to set up and configure the NovoEd Cornerstone integration is as follows:

1. Submit a request to NovoEd support or your CSM to enable the Cornerstone integration for your NovoEd institution.
2. Deploy the Online Content Connector in Cornerstone
3. Enter your Cornerstone tenant URL and API details in NovoEd

Each step in the process is defined in detail in the sections that follow.

Submit a request to NovoEd to enable the integration

Submit a ticket to NovoEd's help desk or reach out to your Customer Success Manager and ask for the Cornerstone integration to be enabled for your institution.

NovoEd support will update your institution and provide the *ciid* value (your NovoEd institution id) which you will need to share with Cornerstone in the next step.

Deploy the Online Content Connector in Cornerstone

Reach out to Cornerstone and request they deploy the NovoEd Online Content Connector to your Cornerstone instance. Provide Cornerstone with the *ciid* provided by NovoEd support.

With the connector configured, validate that the courses you've created in your NovoEd institution are syncing to your Cornerstone tenant. The sync runs nightly and may take several hours to complete.

Once you have validated your NovoEd courses have synced, request Progress API credentials from Cornerstone. You will enter these in your NovoEd institution directly in the next step.

Enter Cornerstone tenant URL and API details in NovoEd

Follow up with NovoEd support. Inform them you've successfully configured the Novoed Online Content Connector for your Cornerstone instance and would like to finish setting up the integration in NovoEd.

Once NovoEd support confirms your request, follow the steps below to configure the integration in NovoEd.

1. Log in to your NovoEd institution as an Org Administrator and navigate to Advanced Settings
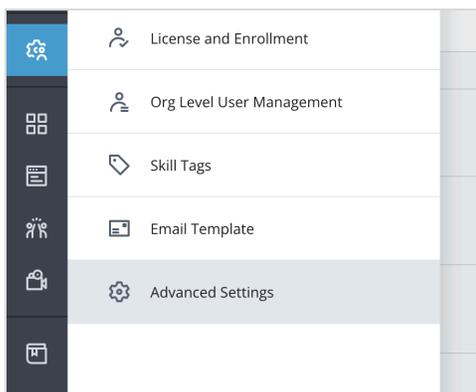
2. Within the Advanced Settings page, scroll to "Configure LMS Integration". Click "Configure".

Note: If Configure is not clickable, your institution is not yet configured to support integration with an LMS. Reach out to NovoEd support for assistance.

3. Within the "Configure LMS Integration" modal, select "Cornerstone" as your LMS provider and enter your integration details.

You will need to provide your Cornerstone Tenant URL and the OAuth Client Secret and Client ID from Cornerstone.

Finally, configure how NovoEd will update user transcripts by choosing which NovoEd profile field corresponds to users' Cornerstone User ID.

4. After configuring the integration, you will see a success message atop the admin UI.

Functional Overview

The Online Content Connector enables clients to manage NovoEd Courses and Learning Journeys within their Cornerstone Learning LMS.

This integration includes the following functionality:
1. NovoEd Courses and Learning Journeys are synced to Cornerstone as "Online Content" Learning Objects
2. Learners are able to launch courses from Cornerstone
3. Learners are able to view completion records within their Cornerstone user transcript
4. Administrators are able to view completion records within Cornerstone Reporting 2.0

Course/Journey Sync

The Online Content Connector will synchronize all learning experiences from your NovoEd institution to your Cornerstone LMS catalog.

Metadata

The following table summarizes course/journey metadata sent to Cornerstone from NovoEd:

Cornerstone Learning Object	NovoEd Course / Journey	Notes
Title	Course title	
URL	Course flyer url	
IsActive		Set to True for active production courses. Set to False for Closed production courses, Primary Courses, Programs, Demo Courses
Description	Course description	Set to "No description" if no description is defined in NovoEd
Thumbnail	Cover picture	
Duration	Course duration	

IsMobile		Set to True
Languages	Course language	

A few important notes:
- The Online Learning Content Objects created via integration are *unavailable* by default. To publish these courses, they will need to be made available to the appropriate users in Cornerstone.
- The integration is unidirectional – data is sent from NovoEd to Cornerstone only.
- Any changes made to the content in Cornerstone may be overwritten by the integration.

Admin view of an "Online Content" Learning Object for a NovoEd course

Completion Sync

NovoEd will send completion data to Cornerstone as courses or journeys are completed, enabling learners to view completion records within their Cornerstone learner transcripts and admins to report on completions within Cornerstone Reporting 2.0.

The integration will use the user ID attribute configured during integration setup to identify the corresponding user in Cornerstone.

Completion data may take up to 1 hour to reflect in Cornerstone. If the course has not yet synchronized with the Cornerstone catalog, the integration will postpone sending completion data and retry after a period of time.

Accessing NovoEd Content from Cornerstone

Once a Course is synced as a Learning Object and made available in Cornerstone, learners will be able launch the NovoEd course from the LMS.

Closed Enrollment Courses
For Closed Enrollment courses, NovoEd will automatically provision access to learners who launch the course directly from Cornerstone. To support access outside of Cornerstone, administrators must first enroll learners to the course in NovoEd.

Open Enrollment Courses
For Open Enrollment Courses, learners will have the option to self-enroll either when launching the course from Cornerstone or when accessing the course directly in NovoEd.

Single Sign-on
To support seamless access to NovoEd content, we encourage you to integrate your NovoEd institution with your identity provider. If you have not already done so, please refer to NovoEd's *Single Sign-On Overview (SSO)* KB article for setup instructions and more information.