

European Digital Credentials for Learning (EDC)

To facilitate the integration of European Digital Credentials for Learning (EDC) infrastructure, the Commission provides organisations interested in issuing, verifying, and storing digitally-signed credentials a solution to integrate EDC into their digital ecosystem.

This includes Member States, education and training providers, software companies designing student information systems, learning management systems, e-portfolios or human resource management systems.

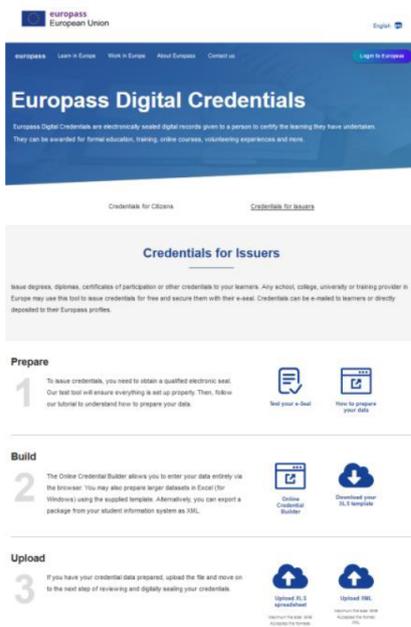
Below you will find a step-by-step approach to EDC.

1

Choose an interoperability scenario

There are two standard scenarios for you to choose from on how to integrate EDC. Organisations can choose more than one scenario, and our team is available to help you select or develop an interoperability scenario best suited to your needs.

Scenario 1: Use the EC free service and platform to issue EDCs (low cost/investment)



The screenshot shows the 'Europass Digital Credentials' website. The main heading is 'Europass Digital Credentials'. Below it, there are two tabs: 'Credentials for Citizens' and 'Credentials for Issuers'. The 'Credentials for Issuers' tab is selected. The page content includes a description of EDCs and a three-step process for issuing them:

- Prepare:** To issue credentials, you need to obtain a qualified electronic seal. Our tool will ensure everything is set up properly. Then, follow our tutorial to understand how to prepare your data.
 - Send your e-Seal
 - How to prepare your data
- Build:** The Online Credential Builder allows you to enter your data entries via the browser. You may also prepare your data in Excel (for Windows) using the supplied template. Alternatively, you can export a package from your student information system as XML.
 - Online Credential Builder
 - Download your XML template
- Upload:** If you have your credential data prepared, upload the file and move on to the next step of reviewing and digitally signing your credentials.
 - Upload to EDC Infrastructure
 - Upload XML

via Online Credential Builder

- + Online browser-based
- + User-friendly (follows dev updates, handles associations well)
- + All your templates in one place

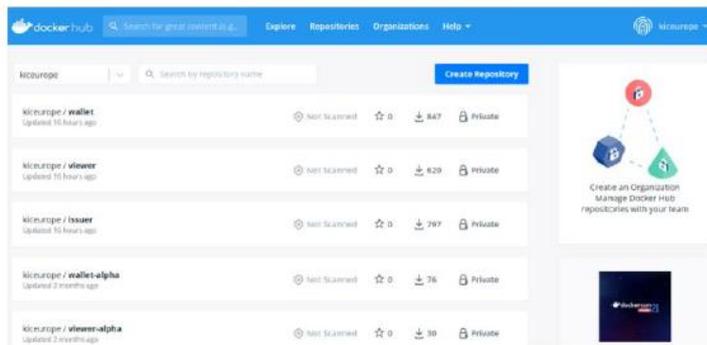
via Excel template

- + Allows offline editing
- + Suitable for collaborative editing

via XML upload

- + Native EDC format
- + Most suitable for issuing large number of credentials (1000+)

Scenario 2: *Run the EDC infrastructure locally (medium up-front cost/investment)*



- Install and run the issuer, viewer and/or wallet service out of the box
- Customise and integrate with the existing institutional system

Should your organisation have other ideas or requests for integration, please bring them forward – we are open to other types of collaboration.

For more information about the five scenarios, please watch the recording of our webinar ‘Presenting European Digital Credentials Infrastructure’ [available here](#).

2

Register your interest

We invite you to **register your interest** at EMPL-ELM-SUPPORT@ec.europa.eu with a **short description** of your organisation and with your plan to use the EDC infrastructure.

If needed, our team will set up a **bilateral meeting** with you to understand your digital ecosystem and assess your technical needs. This will allow us to tailor our technical support to you.

The documentation is also available online, on the [Europass platform](#).

3

Access to Data Model & Playground

Our team will provide your technical team with access to the data model, the APIs, the source codes, and the developer playground. Your organisation will also be able to connect with the Europass platform and its growing number of wallets.

4

Feedback, comments, and review

Throughout the process, your team will have the opportunities to **provide technical feedback** and **suggestions** on EDC and its **future development**.