Deployment of the LEAR Credential Issuer

The LEAR Credential Issuer is a web application consisting of a server part, HTML interface, the APIs implementing the OpenIDVCI protocol, and the APIs required by the LEAR Credential Signer program.

The LEAR Credential Issuer does not require integration with the rest of the DOME infrastructure, so it supports different deployment scenarios.

By DOME as a service

Regardless of the other scenarios, DOME provides an instance of the LEAR Credential Issuer as a service, so organisations (especially SMEs) do not have to worry about deployment.

The application is standalone and does not require interaction with any other system except a compatible the Wallet and the LEAR Credential Signer.

By an organisation willing to generate LEAR Credentials to its employees

The LEAR Credential Issuer can be deployed by any organisation wishing to control the full system. It can be deployed either on-premises or in any cloud environment that the organisation wants to use. The only requirements are that the HTML interface and APIs should be available to the involved actors in the company. They can even not be available through Internet, if the company so wishes.

The application is provided as a set of Docker containers that can be easily deployed in many environments.

By an entity willing to provide the service to third-parties

An entity willing to provide the LEAR Credential issuance service to third-parties for whatever reason, can do so by deploying the LEAR Credential Issuer on their own system.

Revision #1
Created 10 November 2025 23:48:31 by Roger Miret
Updated 6 March 2026 09:39:54 by Roger Miret