

Integrating EGI Check-in in the Virtual Imaging Platform

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The Virtual Imaging Platform (VIP) is a web portal (<https://vip.creatis.insa-lyon.fr>) allowing researchers from all over the world to have access to medical imaging applications as a service. They can thus execute scientific applications on distributed compute and storage resources (provided by the biomed EG VO) simply through their web browser. The platform currently counts more than 1300 registered users and approximately 20 applications available.

VIP is involved in the EGI-ACE project and registered in the EOSC market place (<https://marketplace.eosc-portal.eu/services/virtual-imaging-platform>). In this context, we are currently working on integrating The EGI Check-in authentication solution (<https://www.egi.eu/services/check-in/>). EGI Check-in is a proxy service that operates as a central hub to connect federated Identity Providers (IdPs) with EGI service providers. Check-in allows users to select their preferred IdP so that they can access and use EGI services in a uniform and easy way.

The presentation will give a general VIP overview, with a focus on the EGI Check-in integration and the two use-cases that are targeted: (i) facilitate users' authentication and (ii) access to external storage systems.

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