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OpenStack: Experience, challenges , solutions to OpenStack operations in the EGI Federation

Wednesday, 21 June 2023 11:00 (1h 30m)

EGI Cloud federates more than 25 OpenStack cloud providers into a multi-cloud IaaS with Single Sign-On, application and data sharing and common operations for supporting the computing needs of research communities. Each of these providers operates its own OpenStack deployment with complete freedom on the internal architecture and uses its preferred tools for configuration management and monitoring.

This session aims to share the challenges and solutions for operating highly-available, large-scale OpenStack deployments from current EGI Cloud providers and commercial providers.

Subsessions

Integrating EGI Check-in with OpenStack alongside other Open ID Connect providers.

11:05 AM - 11:15 AM

Speaker: Tom Clark

Beskar Cloud: OpenStack deployment on top of Kubernetes

11:20 AM - 11:35 AM

Speaker: Adrián Rošinec

CloudFerro. OpenStack and Identity Federation

11:35 AM - 11:45 AM

Speaker: Paweł Turkowski

Location: Room: Barcelona

Key Topic

Other key topic

Presenters: FERNANDEZ, Enol (EGI.eu); DALLA TORRE, Gianni (EGI.eu); CLARK, Tom (EODC GmbH); Mr ROSINEC, Adrian (CESNET); TURKOWSKI, Paweł (CloudFerro)