

Compare computing sites using EOSC-Performance service

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EOSC-Performance is a platform available on the EOSC Marketplace to search and compare multiple computing sites, including those available to the EOSC community. Users can visually compare benchmarks results from a wide range of computing resources, covering cloud and HPC. Users and service providers can contribute to the platform by adding new benchmarks or uploading results for the computing resources of their interest. This upcoming autumn update includes an improved Web GUI with a number of new features: enhanced visual comparison of benchmark results, e.g. by allowing data regression analysis, data export, and a few more.

The EOSC-Performance service leverages OIDC and EGI-Check-In for authentication, a Dynamic DNS service from EGI Federated cloud, and applies the SQAaaS best practices from the EOSC-Synergy project. The service implies API-First approach to build the frontend, which is provided for users following OpenAPI version 3 specification.

The Service features, typical use cases, and highlights on the internal architecture will be presented in this contribution.

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