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Grand Unified Token (GUT) profile working group

Wednesday 17 April 2024 11:10 (25 minutes)

The Grand Unified Token (GUT)-profile working group is trying to create a single OAuth2 token profile to replace the main token profiles: SciTokens, WLCG and AARC. These token profiles are being used by infrastructures and collaborations such as LIGO, HTCondor, WLCG, EGI etc. for a "new" authentication method, replacing the current X.509-based authentication. All these profiles share various characteristics, such as being based on JSON Web Tokens (JWT) and designed for typical R&E distributed infrastructures. On the other hand there are important differences making unification non-trivial.

With such a diverse group of people, organisations and timezones, the unification design is not the only non-trivial task for the group. We will go over how we overcome these challenges, discussing the way we work, and go over some of the details for how we plan to achieve unification.

Desired slot length

Speaker release

Yes

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