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From Identity-Based Authorization to Capabilities: SciTokens, JWTs, and OAuth

Friday, September 25, 2020 5:00 PM (20 minutes)

In this presentation, I will introduce the SciTokens model (<https://scitokens.org/>) for federated capability-based authorization in distributed scientific computing. I will compare the OAuth and JWT security standards with X.509 certificates, and I will discuss ongoing work to migrate HTCondor use cases from certificates to tokens.

Desired slot length

Speaker release

Yes

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Session Classification: Workshop session

Track Classification: HTCondor user presentations