

draft-ietf-oauth-jwt-introspection-response-02

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Why?

- **High assurance level use cases** such as payments & electronic signing require signed access tokens due to auditing/non-repudiation requirements
- Use of structured access tokens not always possible
 - Integrated authorization for multiple services (e.g. sign a contract + initiate corresponding payment) operated by different providers
 - Cannot use single JWT carrying all necessary data (privacy)
- Token Introspection (RFC 7662) better fits but currently lacks signed responses

Changes since IETF-103 (-02)

- Updated references, e.g. to RFC 8414

Open Issue

- Justin Richer suggested to change the draft into general mechanism to enable JWT responses at any OAuth endpoint
- I asked the WG for their opinion (on the list):
 - Mike Jones: *“Let's do one thing well. Not create something that's extra-complicated without any clear use cases for doing so.”*
 - Justin Richer: *“I think it makes sense to have something that all of the OAuth JSON-spouting endpoints (introspection, token, revocation, registration, discovery) can use to universally put out signed and/or encrypted JWTs instead using the same mechanism.”*

Q & A