Transaction Tokens

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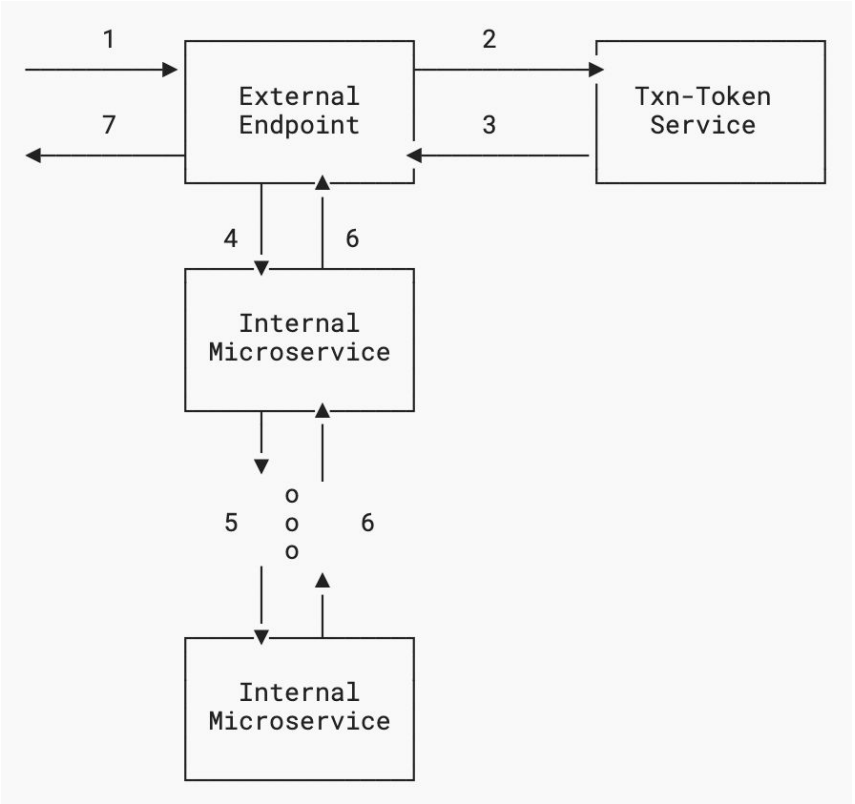
Transaction Tokens

- Token internal to a given trust boundary
- Maintains the immutable context of a transaction
  - Subject
  - Context
  - Authorization Details
- Shared across multiple workloads
- Allows for “down-scoping” a transaction at the edge
- Supports finer-grained authorization



Merged PRs since draft 04

Text clarifications - non-normative

- Language improvements¶
- Fixed terminology captialization¶
- Clarified Transaction Token Service discovery¶
- Added key rotation guidance¶
- Clarified text around external vs internal invocation¶

Normative changes

- Renamed azd claim to tctx claim¶

Interim call

- Transaction Tokens for batch processing is out of scope for this specification

Known Implementations

- Keycloak
- Tokenetes(https://tokenetes.io/)

Discussion: Transaction Token Lifetime

Open Issue: Transaction Token Lifetime #155

Question for Working Group

When it is ok for a transaction token to live beyond the lifetime of the access token (if an access token is used to obtain the transaction token)

Discussion: Ready for working group last call?

- Need reviews of the spec from the working group