

Trust split + tokens

Types of trust

- Yesterday talked about a couple of ways where we should/could consider splitting how we handle trust

1. Transport vs authentication
2. Server vs client

Trust anchors

- Joint trust: combination of WebPKI based on CA/B-Forum Baseline Requirements and IGTF Assurance
- Separate trust stores on host: what software modifications would be necessary to use these (eg system store vs IGTF store ...)

Discussion

- We are transitioning to use tokens in WLCG
 - To what extent do we want to make (major) changes to our trust fabric for X.509 vs designing for tokens
- Pro: “clean” process, don’t build in legacy, chance to design what we need
- Con: Potentially takes longer
- Is there testing/development we can do now that might be useful?
 - Are there specific use-cases that we could design for now