

Lightweight Authorization using EDHOC (ELA)

<https://datatracker.ietf.org/doc/draft-ietf-lake-authz> ([diff](#))

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overview

- ELA = Lightweight **Authorization** over EDHOC
 - applicable for **Zero-Touch Enrollment**
- Two modes:
 - Device (U) as EDHOC Initiator (ELA default flow)
 - Device (U) as EDHOC Responder (ELA reverse flow)
- Error handling, optimizations (appendix)
- Implemented and validated

- TO-DO: few remaining issues, do a final review

issues

- ELA with U as R and V as I [#21](#)
 - closed  (fixed in last version)
- More concrete fields in Error Message? [#25](#)
 - closed  (no change, keep as is)
- Identity protection service [#26](#)
 - new comments, ongoing discussion  
- IANA early review [#51](#)
 - TO-DO 
- fix EAD labels TBD [#52](#)
 - TO-DO 

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1. Have 1 or **0** Vouchers?
2. Have 1 or **N** Voucher Requests?

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Comments on **Section 7. IANA Considerations**

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Define actual values to replace
TBD1, TBD2

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- Goal: have all solved by IETF 123
- draft is looking stable, hopefully close to a final version