

Update NIST 800-63-2 Levels of Assurance

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Call for comments

- ▶ http://csrc.nist.gov/groups/ST/eauthentication/sp800-63-2_call-comments.html
- ▶ Comments open until 22 May 2015
- ▶ A number of suggested questions posed

What schemas for establishing identity assurance have proven effective in providing an appropriate amount of security, privacy, usability, and trust based on the risk level of the online service or transaction? How do they differentiate trust based on risk? How is interoperability of divergent identity solutions facilitated?

Could identity assurance processes and technologies be separated into distinct components? If so, what should the components be and how would this provide appropriate level of identity assurance?

What innovative approaches are available to increase confidence in remote identity proofing? If possible, please share any performance metrics to corroborate increased confidence levels.

What privacy considerations arising from identity assurance should be included in the revision? Are there specific privacy-enhancing technologies, requirements or architectures that should be considered?

What requirements, processes, standards, or technologies are currently excluded from 800-63-2 that should be considered for future inclusion?

Should a representation of the confidence level in attributes be standardized in order to assist in making authorization decisions? What form should that representation take?

What methods can be used to increase the trust or assurance level (sometimes referred to as “trust elevation”) of an authenticated identity during a transaction? If possible, please share any performance metrics to corroborate the efficacy of the proposed methods.