

Assurance Home

This space is for the work carried out by REFEDS to support identity and authentication assurance.

The REFEDS [Assurance working group](#) has designed the **REFEDS Assurance Suite** to satisfy the needs of R&E federations for a common, lightweight set of assurance specifications. The Assurance Suite comprises the **REFEDS Assurance Framework (REFEDS RAF)** which defines requirements for *identity assurance* and the two specifications **REFEDS Single Factor Authentication Profile (REFEDS SFA)** and **REFEDS Multi Factor Authentication Profile (REFEDS MFA)** for *authentication assurance*. REFEDS RAF and SFA are in effect since 2018, the MFA profile since 2017. The Assurance Suite is registered at [IANA](#) since 2019.

We also expect to have logos per specification, soon.

RAF is designed in such a way allowing the components (i.e. identifier uniqueness, identity proofing, attribute freshness) to be individually assertable. However, RAF also provides two assurance profiles: **RAF Cappuccino** which is for moderate use cases and **RAF Espresso** for high-risk use cases.

Below you can find the links to the corresponding specifications but also to FAQs and supporting materials:

- **REFEDS Assurance Framework** (for identifier uniqueness, identity proofing, attribute freshness)
 - [REFEDS Assurance Framework](#)
 - [FAQ/Supporting Materials: RAF \(identity assurance\)](#)
- **REFEDS Authentication Profiles** (for identity authentication)
 - [REFEDS MFA Profile](#)
 - [REFEDS SFA Profile](#)
 - [FAQ/Supporting Materials: SFA/MFA \(authentication assurance\)](#)
- Webinar on REFEDS Assurance Suite 13 December 2018 ([stream](#), [slides](#))
- The Assurance framework and profiles are developed and maintained in the [Assurance working group](#)

This space is also the home of REFEDS [Baseline Expectations Working Group](#) for federations, IdPs and SPs. Baseline Expectations are developed in the Baseline Expectations working group

Recent space activity

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[FAQ SFA/MFA](#) updated Oct 02, 2021 • [view change](#)

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[Obsolete MFA Profile FAQ](#) updated Oct 02, 2021 • [view change](#)

[How to request authentication contexts](#) updated Oct 02, 2021 • [view change](#)

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Space contributors

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- [Albert Wu:: \$\displaystyleName\$](#) (312 days ago)
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- [Nicole Harris](#) (386 days ago)
- [Jule Ziegler](#) (439 days ago)
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