



RCauth Online CA service

CA Update I: RCauth HA and its evolution



rcauth.eu

Dissemination level: Public



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Outline of Discussion Topics

- Governance
- PMA and role of PMA
- Monitoring certificate issuance
- Impact of RCauth - of certificates and of reusing technology

RCauth governance and HA-RCauth governance

- RCauth as a CA
- HA-RCauth as an EOSC Core AAI service component

RCauth PMA

- RCauth has one... (mostly) independent from the ops team
- What is the purpose of a PMA? How is it useful?
- How often should the PMA be consulted? How active should it be?

Monitoring

- How to monitor a certificate issuance service?
 - Cf service accounts from eduTEAMS and CheckIn?
- How to limit what the issued monitoring certificate can do?

Increase the Impact of RCauth?

- Extend the user base?

CTA, IVOA

- Can we provide ASPEN instead of – or in addition to – DOGWOOD?

Cf. CILogon Silver

Or step-up assurance (opaque to RCauth, or integrate)

Not enough IdPs provide RAF (cf LIGO)

Outreach and Dissemination

- Technologies developed to support the RCauth work

 - ANYCAST

 - Cross-site database

- Reusable software components

 - Framework for R&D – which project(s) would fund it? (GEANT incubator?)

 - E.g. having more than three sites

 - Deployment with SUNET/Surf/InAcademia solution (instead of ANYCAST)

Thank you for your attention!

Questions?

Contact

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