ASGC CA
Self-audit report

Academia Sinica Grid-computing Centre
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Overview

- Classic X.509 CA
- Approved by APGridPMA in Nov. 2005
- Serves Academia Sinica, Taiwan and related communities
  - Major players：ATLAS and CMS
- OCSP responder: using Open CA
- CP/CPS
  - Current version: 3.0 (June 2013)
- Stable operation most of time this year

Staff

- CA
  - User administrator:
    - Eric Yen, Felix Lee
  - Security officer:
    - Felix Lee, Laspha Chu
  - CA operator:
    - Laspha Chu
- RA
  - 62 operators from these countries
    - Australia, India, the Republic of Korea, Malaysia, New Zealand, Philippines, Singapore, Switzerland, Taiwan, Viet Nam

Statistics
(as of Mar. 22th 2024)

- User certificates
  - Valid ： 79
    - Expired/Revoked ： 44

- Host certificates

  - Valid ： 179

  - Expired/Revoked ： 231

Self Audit

- Conducted in March 2024
  - First self-audit since the last system replacement in 2005

- Results: A

Future

- Obtain the ISO 27001 certification in 2022(until 2025).

- Migrate root certification CA to SHA-2.

  New root ca has been generated and tested. Will be applied to production later.