MD-Grid CA

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RENAM Association

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MD-Grid CA CP/CPS

- Used documents:

    – RomanianGRID CP/CPS
    – TR-Grid CP/CPS
    – BG.ACAD CP/CPS
    – MREN CA CP/CPS

    OID (from IANA) : 1.3.6.1.4.1.31194.10.1.1.3.

    Date: March 16-th 2009

MD-Grid CA Naming

Naming

Issuer:

C=MD, O=RENAM, CN=MD-Grid-CA

Subject:

C=MD, O=RENAM, OU=XXX, CN=Subject-name

[C] Country = MD

[O] Organization = RENAM

[OU] Organization Unit = Name of the institution

[CN] Common Name = Name and surname of the person for the personal certificate, DNS name for host or service certificate

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Certificate

- 2048 bit encryption;
- 1 year.

Personal certificate

- personal contact;
- id-card, passport or driving license;

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- **Certificate revocation list** (CRL):
- max lifetime of the CRL: 30;
- issued at least 7 days before expiration;
- new CRL will be publish as soon as they are updated;

- **Circumstances for revocation**:
- the CA is informed that the Subscriber has ceased to be a member of or associated with a MREN program or activity;
- the subscriber's private key is lost or suspected to be compromised;
- the information in the Subscriber's certificate is wrong or inaccurate, or suspected to be wrong or inaccurate;
- the subscriber violates his/her obligations;
- the subscriber does not need the certificate any more.

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- **Types of events recorded**:
- certification requests;
- issued certificates;
- requests for revocation;
- issued CRLs;
- login/logout/reboot of the signing machine.

- **Each RA must keep log of the following**:
- for each approved request, how it was approved;
- for each rejected request, why it was rejected;
- for each approved revocation request, the reason for revocation;
- for each rejected revocation request, the reason for revocation and the reason the request was rejected.
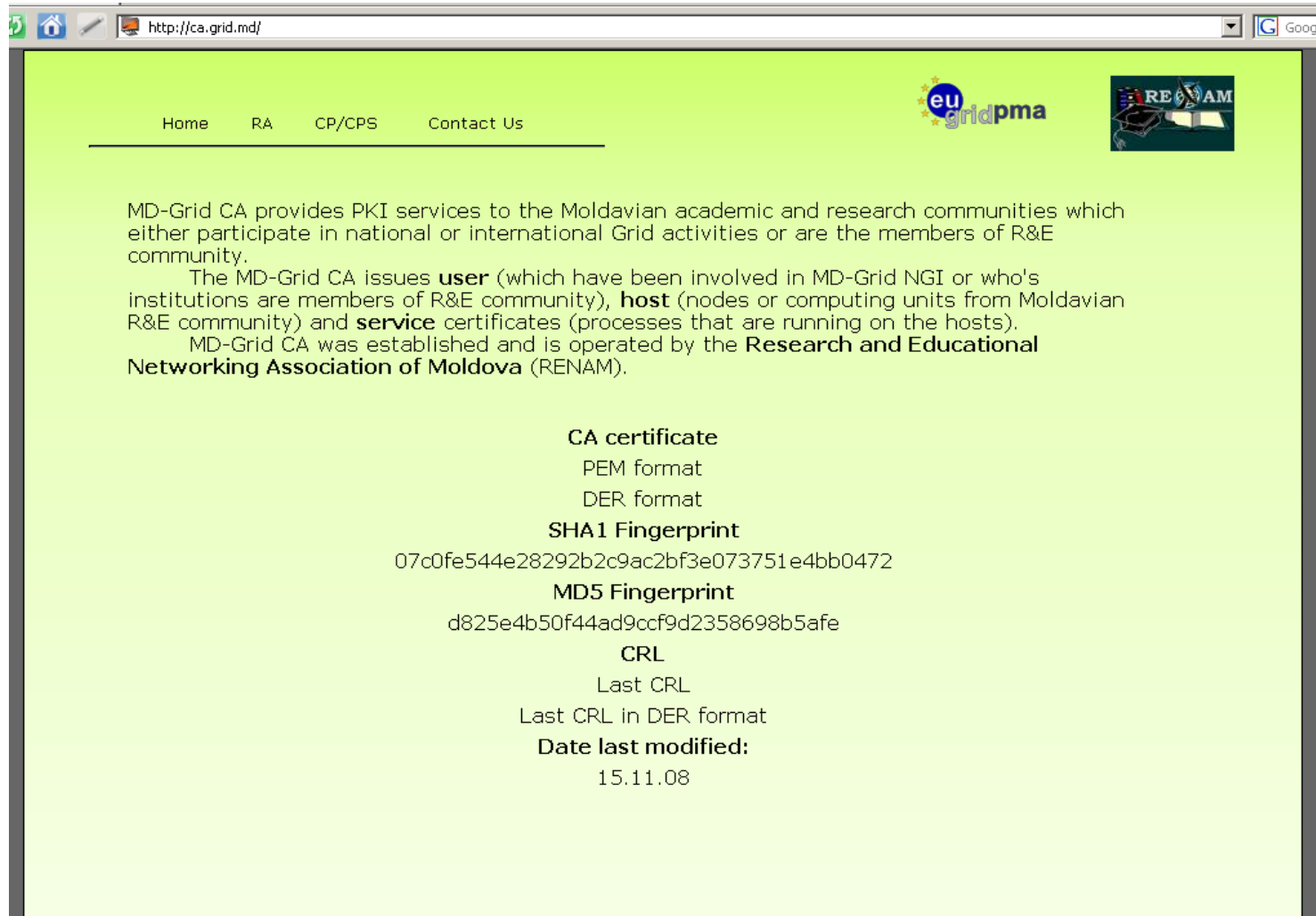
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Types of records archived

– **The following data and files are recorded and archived by the CA:**
- certification requests;
- issued certificates;
- requests for revocation;
- issued CRLs;
- all e-mail messages of correspondence between RA and CA.

– **Each RA must keep log of the following:**
- for each approved request, how it was approved;
- for each rejected request, why it was rejected;
- for each approved revocation request, the reason for revocation;
- for each rejected revocation request, the reason for revocation and the reason the request was rejected.

MD-Grid CA

Physical controls

The MD-Grid CA operate in a controlled and protected room located in Technical University of Moldova. At least one person employed by RENAM Association is present on premises.

Physical access to the MD-Grid CA is restricted to authorized personnel only.

ca.grid.md

Certification Authority

Contact details

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