

MD-Grid CA

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RENAM Association

www.renam.md



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 published 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.

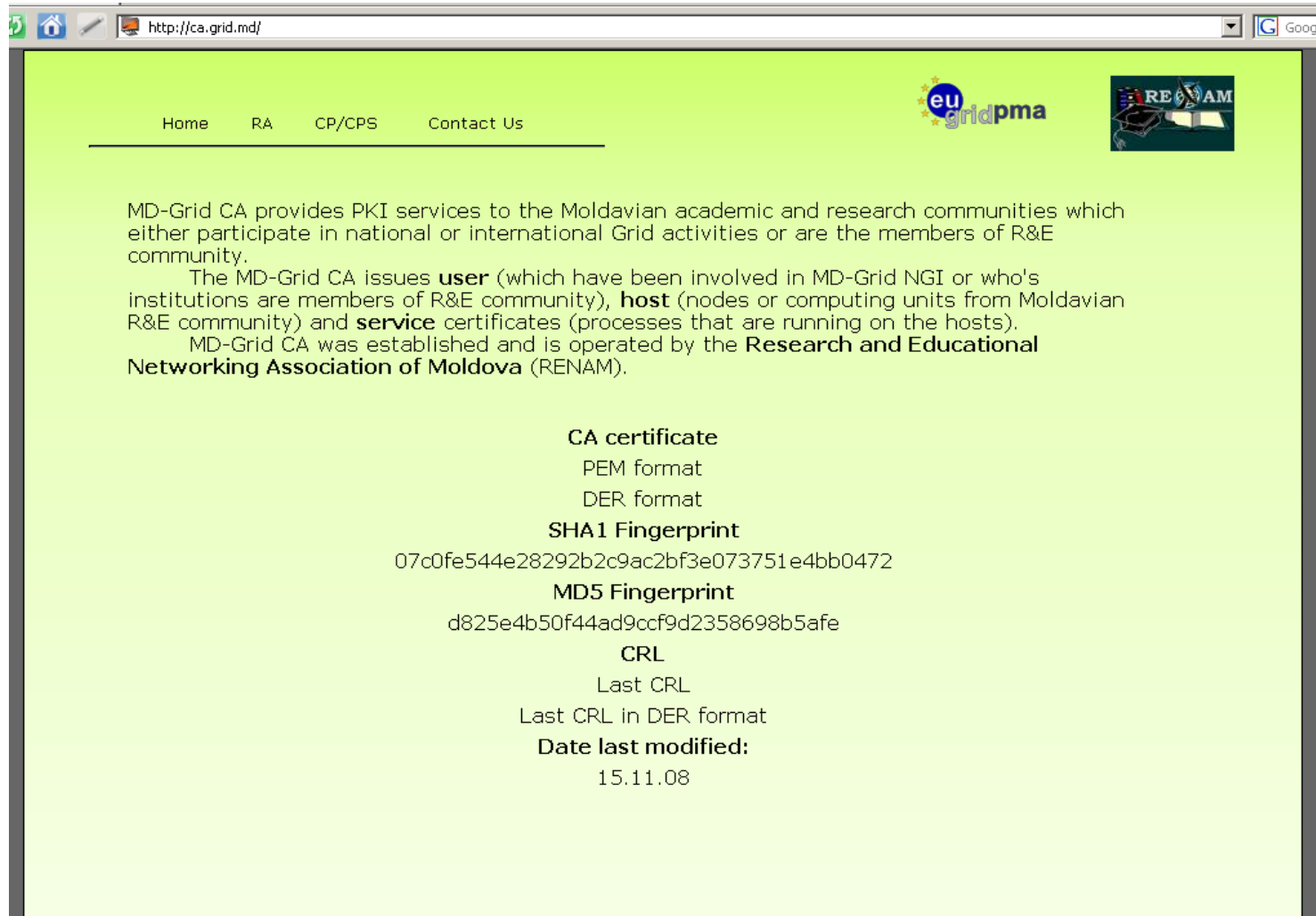
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Physical controls

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



The screenshot shows a web browser window with the address bar displaying "http://ca.grid.md/". The page has a light green background and a navigation menu with links for "Home", "RA", "CP/CPS", and "Contact Us". In the top right corner, there are logos for "eu grid pma" and "RENAM". The main content area contains the following text:

MD-Grid CA provides PKI services to the Moldavian academic and research communities which either participate in national or international Grid activities or are the members of R&E community.

The MD-Grid CA issues **user** (which have been involved in MD-Grid NGI or who's institutions are members of R&E community), **host** (nodes or computing units from Moldavian R&E community) and **service** certificates (processes that are running on the hosts).

MD-Grid CA was established and is operated by the **Research and Educational Networking Association of Moldova** (RENAM).

CA certificate
PEM format
DER format

SHA1 Fingerprint
07c0fe544e28292b2c9ac2bf3e073751e4bb0472

MD5 Fingerprint
d825e4b50f44ad9ccf9d2358698b5afe

CRL
Last CRL
Last CRL in DER format

Date last modified:
15.11.08

Certification Authority

Contact details

Research and Educational Networking Association of Moldova
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Chishinau,
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