

E-Governance CA Certificate Policy Change Proposal

Change Number: 2005-03

To: Federal PKI Policy Authority
From: E-Authentication PMO
Through: Certificate Policy Working Group
Subject: Proposed modifications to the E-Governance CA CP
Date: 22 September 2005

Title: Modify the E-Governance CA CP to permit additional attributes to appear in subscriber distinguished names.

Version and Date of Certificate Policy Requested to be changed:
X.509 Certificate Policy For The E-Governance Certification Authorities Version 1.1
dated 13 September 2005.

Change Advocate Contact Information:

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Organization requesting change: E-Authentication Program Management Office

Change summary:

The construction of the subscriber distinguished names is strictly described. This proposal allows the distinguished name for subscribers to include additional attributes.

Background: The E-Authentication PMO requests this change proposal to accommodate commercial products which may include attributes in the subscriber distinguished names in addition to those currently specified.

Specific Change:

Make the following changes in Section 3.1.1. Inserted text is shown in *italics*; deleted text is shown with ~~striketrough~~.

3.1.1 Types of Names

Names assigned to E-Governance CAs shall be in the following form:

- C=US, o=U.S. Government, ou=GSA, ou=e-Gov, cn=CAname

The common name should be descriptive and must include the authentication level supported by the CA.

CSP subscriber names assigned by E-Governance CAs shall be in the following form:

- C=US, o=Organization, [ou=major unit], [ou=minor unit], cn=CSP name

The ou attributes are optional. The common name may be descriptive, or may be the Internet domain name of the CSP. That is, the common name may be “Acme Corporation” or “csp1.acme.com”. *The naming attributes identified in [RFC 3280] may also be included in CSP subscriber distinguished names.*

CSP subscriber certificates shall also include the CSP’s Internet domain name in the subject alternative name extension and an email address for a human point of contact.

Agency application server subscriber names assigned by the e-Governance CAs shall be in the following form:

- C=US, o=U.S. Government, [ou=department], [ou=agency], cn=Agency Server name

The organizational units department and agency appear when applicable and are used to specify the federal entity that employs the subscriber. At least one organizational unit must appear in the DN. The common name may be descriptive, or may be the Internet domain name of the server supporting the application. That is, the common name may be “Big Agency Grants Server” or “grants1.bigagency.gov”. *The naming attributes identified in [RFC 3280] may also be included in agency application server subscriber distinguished names.*

Agency application server certificates shall also include the server’s Internet domain name in the subject alternative name extension and may include an email address for a human point of contact.

Estimated Cost:

There is no financial cost associated with implementing this change.

Implementation Date:

This change will be implemented immediately.

Prerequisites for Adoption:

There are no prerequisites.

Plan to Meet Prerequisites:

There are no prerequisites.

Approval and Coordination Dates:

Date presented to CPWG: **13 October 2005**

Date CPWG recommended approval: **13 October 2005**

Date Presented to FPKI PA: **09 November 2005**

Date of approval by FPKI PA: **09 November 2005**