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Policy on host and service entities

Abstract

This Certificate Policy stipulates that the certified entity is a non-human entity providing services over a network connection with identified end-points.

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1 Introduction

1.1 Overview

This Certificate Policy stipulates that the certified entity is an end-entity providing an end-point for services over an identified network connection.

This is a one-statement certificate policy. The numbering follows RFC 3647, but sections that do not contain any stipulation are omitted.

1.2 Document name and identification

Document Name: Policy on host and service entities

Document Identifier: { igtf (1.2.840.113612.5) policies (2) one-statement-certificate-policies (3) entity-definition (3) host (2) version-1 (1) }

1.4 Certificate Usage

1.4.1 Appropriate certificate uses

The certificate may be used to identify network end-points solely in the context of a destination identity verification in secure communications, where the authenticated name is validated as part of the connection process.

1.4.2 Prohibited certificate uses

The certificate should not be used to identify an entity as a client to any other service or signatures. If host certificates are nevertheless used in this way, no reliance must be placed in these certificates other than that the entity responsible for the key material on which the certificate is based at some time had an association with, but not necessarily administrative or operational rights on the machine named by, the sub-domain name or names listed in the certificate.

1.5 Policy Administration

1.5.1 Organisation administering the document

This Policy is administered by the European Policy Management Authority for Grid Authentication in e-Science (hereafter called EUGridPMA) for the International Grid Trust Federation (IGTF).

1.5.2 Contact Person

The Chair of the EUGridPMA is the point of contact for all communications. The chair can be contacted by email at chair@eugridpma.org.

1.5.3 Person determining CPS suitability for the policy

The IGTF determines if a CPS complies with this policy.

1.5.4 CPS approval procedures

When approving CPS suitability for this policy the IGTF follows procedures defined in its accreditation procedures documents.

3 Identification and Authentication

3.2 Initial Identity Validation

The end-entity MUST be a network end-point, i.e., a host or a service.