Mesh/Account

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<status>informational

<stream>independent

<ipr>trust200902

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<also>http://mathmesh.com/Documents/draft-hallambaker-mesh-account.html

The Mathematical Mesh ‘The Mesh’ is an end-to-end secure infrastructure that facilitates the exchange of configuration and credential data between multiple user devices. This document describes …

Mesh/Account provides a named container for mesh application profiles that are not stored in the Mesh. The name of a Mesh/Account profile is given in the standard &<username>@&<account> format introduced in <info="RFC822"/>.

* Allow profiles to be managed locally.
* Support profiles containing large data items.

# Definitions

This section presents the related specifications and standard, the terms that are used as terms of art within the documents and the terms used as requirements language.

## Requirements Language

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in <norm="RFC2119"/>.

## Related Specifications

The related specifications are described in the Mesh Architecture specification <norm="draft-hallambaker-mesh-architecture"/>

## Defined Terms

No terms of art are defined.

## Implementation Status

The implementation status of the reference code base is described in the companion document <info="draft-hallambaker-mesh-developer"/>.

# Introduction

The Mathematical Mesh is a personal PKI that permits a user to connect multiple devices to a ‘personal profile’ through which application information is shared between the connected devices. All Mesh communications are secured through a combination of end-to-end security to protect confidentiality and integrity and transport security to provide protection against traffic analysis.

A full description of the Mathematical Mesh architecture is to be found in <norm="draft-hallambaker-mesh-architecture"/>

This document …

<include="..\Generated\ExamplesAccount.md">

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