

Conformance Test Plan Materials

Conformance Plan Test Materials

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Following are links to the conformance test plan materials contributed by [Cordny Nederkoorn](#) as part of the UMA validation [bounty program](#). The final versions of these documents were submitted as of 12 Dec 2010. Ultimately the UMA WG may turn these contributed materials into UMA "working drafts".

Test plan

The [test plan](#) is available for viewing and downloading. Following is the introduction from the plan:

This document describes the UMA Validation Conformance Test Plan which contains the test strategy, a description of the testmethod, testcases and other testdeliverables necessary for testing the conformance and interoperability by implementations, against the protocol's testable assertions, with the use of a hosted validator of UMA.

Since the specification documents to date are incomplete, the tester will develop a draft Test Plan, highlighting where more information is needed from the UMA-WG in the future.

Test cases

The documents containing test cases for [step 1](#), [step 2](#), and [step 3](#) of the UMA core protocol are available for viewing and downloading. Following is a partial sample of a test case from step 1:

Step1Substep1Branch1 Happy flow

IF "AM.example.com" is the AM's domain in hostmeta doc.

AND hostmeta document consists of elements as given in User-Managed Access (UMA) 1.0 Core Protocol

THEN host create URL (ex.: "https://am.example.com/.well-known/host-meta")

AND host submits GET-request (Format, see [Hammer-Lahav, E.V](#)) on URL

Conformance issues

The document summarizing conformance [issues](#) is available for viewing and downloading. (An additional issue noted by Cordny separately is: "Whether Claims 2.0 support is required (step 2).") The goal is for the UMA WG to work through these issues in sharpening the UMA specifications for better conformance and interoperability.