



D41.5: Test Specification and Report

D41.5

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Abstract: The FutureID Identity Broker represents a complex system of various Credential Consumers (CC), of Credential Producers (CP) and the Broker Core (BC) connecting these two types of entities. Additionally the FutureID Client and vanilla Browsers form the bridge between the Identity Broker and the User. In order to ensure a high quality and stable software, it is crucial to verify the functionality of the system from a user perspective. Acceptance tests are derived from the specification of the system and are typically executed as black box tests.

This deliverable contains acceptance tests derived from the requirements relevant to the FutureID Identity Broker. A testing report which is available in its raw form as output by the test tool and a summary is part of this deliverable.

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1 Document Information

1.1 Contributors

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1.2 History

0.1	2015-10-12	Tobias Wich (ECS)	Initial Draft
0.2	2015-10-23	Jan Mannsbart (ECS)	Test Specification and Test Report
0.9	2015-10-23	Tobias Wich (ECS)	Review Version
1.0	2015-10-30	Tobias Wich (ECS)	Integrate corrections according to the remarks of the reviewers and finalize document



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2 Introduction

In this deliverable, we will provide a test specification for acceptance tests¹ as well as a test report for the FutureID Identity Broker and to some extent for the connected components. We base the test cases mainly on the requirements defined in the FutureID Deliverables D41.1, D22.1, D22.2, D22.3, D22.4, D22.5, D22.6 and D22.7. We further use the technical specifications of the Broker D41.2, D41.3 and D41.4, the technical specification of the UAS D42.6 and D42.7, the technical specification of the AIS D44.3 as well as the technical specification of the client's browser interface D36.2 in order to substantiate the test cases.

The remaining sections of this deliverable contain the test specification and the test report for the demo infrastructure.

¹ISO/IEC/IEEE 29119-4 - Software and systems engineering - Software testing - Part 4: Test techniques

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