



Enabler Test Report IMPS SSP v1.1
OMA Test Fest (June 2003)
Version 09-Jul-2003

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1. Scope

This report describes the results from the testing carried out at OMA Test Fest(June 2003) concerning SSP v1.1 of the IMPS enabler.

2. References

2.1 Normative References

[OMAIOPPROC]	OMA Interoperability Policy and Process, http://www.openmobilealliance.org/
[IMPSEICS]	IMPS SSP version 1.1 Enabler Implementation Conformance Statement (EICS), http://www.openmobilealliance.org/
[ERELD]	OMA IMPS SSP version 1.1 Enabler Release Definition
[IMPS_SPEC]	OMA IMPS SSP 1.1 specifications
[EPTR]	Enabler Product Test Report
[ETP]	Enabler Test Plan
[ETS]	Enabler Test Specification for OMA IMPS SSP 1.1, OMA-ETS-SSP-1.1-20030522-D

2.2 Informative References

3. Terminology and Conventions

3.1 Conventions

This is an informative document, i.e. the document does not intend to contain normative statements.

3.2 Definitions

None.

3.3 Abbreviations

EICS	Enabler Implementation Conformance Statement
EPTR	Enabler Product Test Report
ETP	Enabler Test Plan
ETS	Enabler Test Specification
IMPS	Instant Messaging Presence Service
OMA	Open Mobile Alliance
PR	Problem Report
SSP	Server to Server Protocol

4. Summary

This report gives details of the testing carried out during the OMA Test Fest(June 2003) for IMPS SSP v1.1.

The report is compiled on behalf of OMA by The NCC Group.

The work and reporting has followed the OMA IOP processes and policies [OMAIOPPROC].

5. Test Details

5.1 Documentation

This chapter lists the details of the enabler and any documentation, tools or test suites used to prove the enabler.

Date:	June 2003
Location:	Tampere, Finland
Enabler:	IMPS SSP v1.1
Process:	OMA Interoperability Policy and Process [OMAIOPPROC]
Type of Testing	Interoperability Testing
Products tested:	Client-to-server, Client-to-Client
Test Plan:	IMPS Enabler Test Plan [ETP]
Test Specification:	IMPS Enabler Test Specification [ETS]
Test Tool:	None
Test Code:	None
Type of Test event:	Test Fest
Participants:	Nokia
Number of Client Products:	0
Participating Technology Providers for clients:	-
Number of Server Products:	2
Participating Technology Providers for servers:	Nokia <i>1 additional participating server.</i>
Number of test sessions completed:	1

5.2 Test Case Statistics

5.2.1 Test Case Summary

This chapter gives an overview of the result for all test cases included in [ETS].

The following status is used in the tables below:

- Total number of TCs: Used in the summary to indicate how many test cases there are in total.
- Number of passed: Used in the summary to indicate how many of the total test cases that successfully has been passed.
- Number of failed: Used in the summary to indicate how many of the total test cases that has failed.
- Number of N/A: Used in the summary to indicate how many of the total test cases that has not be run due to that the implementation(s) do not support the functionality required to run this test case.
- Number of OT: Used in the summary to indicate how many of the total test cases that has not be run due to no time to run the test case.
- Number of INC: Used in the summary to indicate how many of the total test cases that has not been run due to that the functionality could not be tested due to an error in the implementation in another functionality that is required to run this test case.

Test Section:	Total number of TCs:	Number of Passed:	Number of Failed:	Number of N/A:	Number of OT:	Number of INC:
Server to Server Protocol TCs	70	12	0	58	0	0
Total	70	12	0	58	0	0

5.2.2 Test Case List

This chapter lists the statistics for all test cases included in [ETS].

The following status is used in the tables below:

- **No. of runs(R):** Used to indicate how many times the test cases have been run in total.
- **No. of passed(P):** Used to indicate how many times the specific test case has been successfully passed.
- **No. of failed(F):** Used to indicate how many times the specific test case has failed.
- **No. of OT(O):** Used in the summary to indicate how many of the total test cases that has not be run due to no time to run the test case.
- **No. of INC(I):** Used in the summary to indicate how many of the total test cases that has not been run due to that the functionality could not be tested due to an error in the implementation in another functionality that is required to run this test case.
- **PR:** Used to indicate if any PRs (Problem Reports) have been issued during testing.

If the specific implementation due to e.g. no support for an optional feature has not run a specific test case the test case should be marked with N/A in the “No. of runs” column.

Test Case:	Test Case Description:	R	P	F	O	I	PR:	Note:
SSP-1.1-int-1	Verify the session establishment through Login functionality.	1	1	0	0	0		
SSP-1.1-int-1D	Verify the session establishment through Login functionality.	1	1	0	0	0		
SSP-1.1-int-2	Verify the Logout functionality.	1	1	0	0	0		
SSP-1.1-int-2D	Verify the Logout functionality	1	1	0	0	0		
SSP-1.1-int-3M	Verify the Subscribe functionality.	1	1	0	0	0		
SSP-1.1-int-3MD	Verify the Subscribe functionality.	1	1	0	0	0		
SSP-1.1-int-4M	Verify the Presence notification functionality.	1	1	0	0	0		
SSP-1.1-int-4MD	Verify the Presence notification functionality.	1	1	0	0	0		
SSP-1.1-int-5M	Verify the Unsubscribe functionality of server A and the response of server B.	1	1	0	0	0		
SSP-1.1-int-5MD	Verify the Unsubscribe functionality of server B and the response of server A.	1	1	0	0	0		

SSP-1.1-int-6M	Verify the GetPresence functionality.	1	1	0	0	0		
SSP-1.1-int-6MD	Verify the GetPresence functionality.	1	1	0	0	0		
SSP-1.1-int-7C	Verify the Subscribe functionality.	0	0	0	0	0		
SSP-1.1-int-7CD	Verify the Subscribe functionality.	0	0	0	0	0		
SSP-1.1-int-8C	Verify the Presence notification functionality.	0	0	0	0	0		
SSP-1.1-int-8CD	Verify the Presence notification functionality.	0	0	0	0	0		
SSP-1.1-int-9C	Verify the Unsubscribe functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-9CD	Verify the Unsubscribe functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-10C	Verify the Reactive authorization functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-10CD	Verify the Reactive authorization functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-11C	Verify the Cancel authorization functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-11CD	Verify the Cancel authorization functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-12C	Verify the Reactive authorization / deny functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-12CD	Verify the Reactive authorization / deny functionality of server Aand the response of server B.	0	0	0	0	0		
SSP-1.1-int-13C	Verify the GetWatcherList functionality.	0	0	0	0	0		
SSP-1.1-int-13CD	Verify the GetWatcherList functionality.	0	0	0	0	0		
SSP-1.1-int-14C	Verify the GetPresence functionality.	0	0	0	0	0		

SSP-1.1-int-14CD	Verify the GetPresence functionality.	0	0	0	0	0		
SSP-1.1-int-15C	Verify the UpdatePresence functionality.	0	0	0	0	0		
SSP-1.1-int-15CD	Verify the UpdatePresence functionality.	0	0	0	0	0		
SSP-1.1-int-16C	Verify the Create ContactList functionality.	0	0	0	0	0		
SSP-1.1-int-16CD	Verify the Create ContactList functionality.	0	0	0	0	0		
SSP-1.1-int-17C	Verify the AddListMember functionality.	0	0	0	0	0		
SSP-1.1-int-17CD	Verify the AddListMember functionality.	0	0	0	0	0		
SSP-1.1-int-18C	Verify the RemoveListMember functionality.	0	0	0	0	0		
SSP-1.1-int-18CD	Verify the RemoveListMember functionality.	0	0	0	0	0		
SSP-1.1-int-19C	Verify the SetListProperties functionality.	0	0	0	0	0		
SSP-1.1-int-19CD	Verify the SetListProperties functionality.	0	0	0	0	0		
SSP-1.1-int-20C	Verify the DeleteContactList functionality.	0	0	0	0	0		
SSP-1.1-int-20CD	Verify the DeleteContactList functionality.	0	0	0	0	0		
SSP-1.1-int-21M	Verify the SendMessage functionality.	0	0	0	0	0		
SSP-1.1-int-21MD	Verify the SendMessage functionality.	0	0	0	0	0		
SSP-1.1-int-22M	Verify the ForwardMessage functionality.	0	0	0	0	0		
SSP-1.1-int-22MD	Verify the ForwardMessage functionality.	0	0	0	0	0		
SSP-1.1-int-23M	Verify the DeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-23MD	Verify the DeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-24M	Verify the NotifyDeliveryStatusReport functionality.	0	0	0	0	0		

SSP-1.1-int-24MD	Verify the NotifyDeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-25C	Verify the SendMessage functionality.	0	0	0	0	0		
SSP-1.1-int-25CD	Verify the SendMessage functionality.	0	0	0	0	0		
SSP-1.1-int-26C	Verify the ForwardMessage functionality.	0	0	0	0	0		
SSP-1.1-int-26CD	Verify the ForwardMessage functionality.	0	0	0	0	0		
SSP-1.1-int-27C	Verify the SetMessageDelivery functionality.	0	0	0	0	0		
SSP-1.1-int-27CD	Verify the SetMessageDelivery functionality.	0	0	0	0	0		
SSP-1.1-int-28C	Verify the PushMessage functionality.	0	0	0	0	0		
SSP-1.1-int-28CD	Verify the PushMessage functionality.	0	0	0	0	0		
SSP-1.1-int-29C	Verify the MessageNotification functionality.	0	0	0	0	0		
SSP-1.1-int-29CD	Verify the MessageNotification functionality.	0	0	0	0	0		
SSP-1.1-int-30C	Verify the GetMessage functionality.	0	0	0	0	0		
SSP-1.1-int-30CD	Verify the GetMessage functionality.	0	0	0	0	0		
SSP-1.1-int-31C	Verify the RejectMessage functionality.	0	0	0	0	0		
SSP-1.1-int-31CD	Verify the RejectMessage functionality.	0	0	0	0	0		
SSP-1.1-int-32C	Verify the DeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-32CD	Verify the DeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-33C	Verify the NotifyDeliveryStatusReport functionality.	0	0	0	0	0		
SSP-1.1-int-33CD	Verify the NotifyDeliveryStatusReport functionality.	0	0	0	0	0		

SSP-1.1-in34C	Verify the BlockUserRequest functionality.	0	0	0	0	0	-	
SSP-1.1-int-34CD	Verify the BlockUserRequest functionality.	0	0	0	0	0	-	
SSP-1.1-int-35C	Verify the BlockUserRequest functionality.	0	0	0	0	0	-	
SSP-1.1-int-35CD	Verify the BlockUserRequest functionality.	0	0	0	0	0	-	

6. Confirmation

This signature states that the included information is true and valid.

Stephen Higgins - IMPS Trusted Zone

Appendix A. Change History (Informative)

Type of Change	Date	Section	Description