



# **Enabler Test Specification for ESMP**

Candidate Version 1.1 – 14 Jul 2009

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**Open Mobile Alliance**  
OMA-ETS-ESMP-V1\_1-20090714-C

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# Contents

1.	SCOPE.....	7
2.	REFERENCES .....	8
2.1	NORMATIVE REFERENCES.....	8
2.2	INFORMATIVE REFERENCES.....	8
3.	TERMINOLOGY AND CONVENTIONS.....	9
3.1	CONVENTIONS.....	9
3.2	DEFINITIONS.....	9
3.3	ABBREVIATIONS.....	9
4.	INTRODUCTION .....	10
5.	ESMP CONFORMANCE TEST CASES.....	11
5.1	USER AGENT.....	11
5.1.1	UTF-16 Code point support.....	11
5.1.2	UTF-8 Code point support.....	11
5.1.3	Semicolon support at end of statements.....	12
5.1.4	IEEE 754 64 Bit Float Support.....	12
5.1.5	ECMAScript Language Syntax and semantics.....	12
5.1.6	Support for eval().....	13
5.1.7	Support for EvalError Exception.....	13
5.1.8	Support for dynamic function creation (ECMA-327).....	14
5.1.9	Support for the with statement (ECMA-327).....	14
5.1.10	Support for dynamic modification of built-in objects (ECMA-327).....	15
5.1.11	Version properties for all native objects.....	15
5.1.12	All non-native, built-in objects are enumerable.....	16
5.1.13	All native, built-in objects are enumerable.....	16
5.1.14	Native Object Support – Global Object.....	17
5.1.15	Native Object Support – Array Object.....	17
5.1.16	Native Object Support – String Object.....	17
5.1.17	Native Object Support – Regular Expression Object.....	18
5.1.18	Native Object Support – Boolean Object.....	18
5.1.19	Native Object Support – Number Object.....	19
5.1.20	Native Object Support – Math Object.....	19
5.1.21	Native Object Support – Date Object.....	20
5.1.22	Native Object Support – Error Object.....	20
5.1.23	Native Object Support – Object Creation.....	21
5.1.24	Native Object Support – Function Object - dynamic function construction (ECMA-327).....	21
5.1.25	Support for Native Error Types.....	22
5.1.26	Support for Inline Script Execution.....	22
5.1.27	Support for Deferred Script Execution.....	23
5.1.28	Support for File Based Script Execution.....	23
5.1.29	Abnormal termination error reporting.....	23
5.1.30	Support for Aborted Script completion.....	24
5.1.31	Support for XHTML Events.....	24
5.1.32	Support for DOM2 compliant event binding.....	25
5.1.33	Host Object Support – parent global Object.....	25
5.1.34	Host Object Support – navigator Object.....	26
5.1.35	Host Object Support – history Object.....	26
5.1.36	Host Object Support – location Object.....	27
5.1.37	Host Object Support – Basic document Object.....	27
5.1.38	XML HTTP Request Object.....	28
5.1.39	DOM Object Support – Exception Object.....	28
5.1.40	DOM Object Support – Node Object – Property Support.....	28
5.1.41	DOM Object Support – Node Object – Data Interrogation Methods.....	29

- 5.1.42 DOM Object Support – Node Object – Structural Modification Mutation Methods ..... 29
- 5.1.43 DOM Object Support – document Object - Data Interrogation Methods ..... 30
- 5.1.44 DOM Object Support – document Object – Structural Modification Mutation Methods ..... 30
- 5.1.45 DOM Object Support – NodeList Object ..... 31
- 5.1.46 DOM Object Support – Element Object – Property Support ..... 31
- 5.1.47 DOM Object Support – Element Object – Data Interrogation Methods ..... 32
- 5.1.48 DOM Object Support – Element Object – Data Modification Methods ..... 32
- 5.1.49 DOM Object Support – Element Object – Structural Modification Mutation Methods ..... 33
- 5.1.50 DOM Object Support – Text Object ..... 33
- 5.1.51 XHTML DOM Support – XHTML Document Object ..... 34
- 5.1.52 XHTML DOM Support – Link Object ..... 34
- 5.1.53 XHTML DOM Support – Image Object ..... 35
- 5.1.54 XHTML DOM Support – Form Object ..... 35
- 5.1.55 XHTML DOM Support – Text Input Object ..... 36
- 5.1.56 XHTML DOM Support – Textarea Input Object ..... 36
- 5.1.57 XHTML DOM Support – Password Input Object ..... 36
- 5.1.58 XHTML DOM Support – Radio Input Object ..... 37
- 5.1.59 XHTML DOM Support – Checkbox Input Object ..... 37
- 5.1.60 XHTML DOM Support – Submit Object ..... 38
- 5.1.61 XHTML DOM Support – Reset Object ..... 38
- 5.1.62 XHTML DOM Support – Select Element Object ..... 39
- 5.1.63 XHTML DOM Support – Option Element Object ..... 39
- 5.1.64 XHTML DOM Support – Button Object ..... 40
- 5.1.65 XHTML DOM Support – Screen Object ..... 40
- 5.2 ESMP PROXY/GATEWAY/PEP ..... 41
- 6. ESMP INTEROPERABILITY TEST CASES ..... 42
- APPENDIX A. CHANGE HISTORY (INFORMATIVE) ..... 43
  - A.1 APPROVED VERSION HISTORY ..... 43
  - A.2 DRAFT/CANDIDATE VERSION 1.1 HISTORY ..... 43
- APPENDIX B. SCR MAPPING ..... 44

## Figures

Não foi encontrada nenhuma entrada do índice de ilustrações.

## Tables

- Table 1: Test Information for ESMP-1.1-conf-1 Conformance Test ..... 11
- Table 2: Test Information for ESMP-1.1-conf-2 Conformance Test ..... 12
- Table 3: Test Information for ESMP-1.1-conf-3 Conformance Test ..... 12
- Table 4: Test Information for ESMP-1.1-conf-4 Conformance Test ..... 12
- Table 5: Test Information for ESMP-1.1-conf-5 Conformance Test ..... 13
- Table 6: Test Information for ESMP-1.1-conf-6 Conformance Test ..... 13
- Table 7: Test Information for ESMP-1.1-conf-7 Conformance Test ..... 14
- Table 8: Test Information for ESMP-1.1-conf-8 Conformance Test ..... 14
- Table 9: Test Information for ESMP-1.1-conf-9 Conformance Test ..... 15
- Table 10: Test Information for ESMP-1.1-conf-10 Conformance Test ..... 15
- Table 11: Test Information for ESMP-1.1-conf-11 Conformance Test ..... 16

Table 12: Test Information for ESMP-1.1-conf-12 Conformance Test .....	16
Table 13: Test Information for ESMP-1.1-conf-13 Conformance Test .....	17
Table 14: Test Information for ESMP-1.1-conf-14 Conformance Test .....	17
Table 15: Test Information for ESMP-1.1-conf-15 Conformance Test .....	17
Table 16: Test Information for ESMP-1.1-conf-16 Conformance Test .....	18
Table 17: Test Information for ESMP-1.1-conf-17 Conformance Test .....	18
Table 18: Test Information for ESMP-1.1-conf-18 Conformance Test .....	19
Table 19: Test Information for ESMP-1.1-conf-19 Conformance Test .....	19
Table 20: Test Information for ESMP-1.1-conf-20 Conformance Test .....	20
Table 21: Test Information for ESMP-1.1-conf-21 Conformance Test .....	20
Table 22: Test Information for ESMP-1.1-conf-22 Conformance Test .....	21
Table 23: Test Information for ESMP-1.1-conf-23 Conformance Test .....	21
Table 24: Test Information for ESMP-1.1-conf-24 Conformance Test .....	22
Table 25: Test Information for ESMP-1.1-conf-25 Conformance Test .....	22
Table 26: Test Information for ESMP-1.1-conf-26 Conformance Test .....	23
Table 27: Test Information for ESMP-1.1-conf-27 Conformance Test .....	23
Table 28: Test Information for ESMP-1.1-conf-28 Conformance Test .....	23
Table 29: Test Information for ESMP-1.1-conf-29 Conformance Test .....	24
Table 30: Test Information for ESMP-1.1-conf-30 Conformance Test .....	24
Table 31: Test Information for ESMP-1.1-conf-31 Conformance Test .....	25
Table 32: Test Information for ESMP-1.1-conf-32 Conformance Test .....	25
Table 33: Test Information for ESMP-1.1-conf-33 Conformance Test .....	26
Table 34: Test Information for ESMP-1.1-conf-34 Conformance Test .....	26
Table 35: Test Information for ESMP-1.1-conf-35 Conformance Test .....	27
Table 36: Test Information for ESMP-1.1-conf-36 Conformance Test .....	27
Table 37: Test Information for ESMP-1.1-conf-37 Conformance Test .....	28
Table 38: Test Information for ESMP-1.1-conf-38 Conformance Test .....	28
Table 39: Test Information for ESMP-1.1-conf-39 Conformance Test .....	28
Table 40: Test Information for ESMP-1.1-conf-40 Conformance Test .....	29
Table 41: Test Information for ESMP-1.1-conf-41 Conformance Test .....	29
Table 42: Test Information for ESMP-1.1-conf-42 Conformance Test .....	30
Table 43: Test Information for ESMP-1.1-conf-43 Conformance Test .....	30

Table 44: Test Information for ESMP-1.1-conf-44 Conformance Test .....	31
Table 45: Test Information for ESMP-1.1-conf-45 Conformance Test .....	31
Table 46: Test Information for ESMP-1.1-conf-46 Conformance Test .....	32
Table 47: Test Information for ESMP-1.1-conf-47 Conformance Test .....	32
Table 48: Test Information for ESMP-1.1-conf-48 Conformance Test .....	33
Table 49: Test Information for ESMP-1.1-conf-49 Conformance Test .....	33
Table 50: Test Information for ESMP-1.1-conf-50 Conformance Test .....	34
Table 51: Test Information for ESMP-1.1-conf-51 Conformance Test .....	34
Table 52: Test Information for ESMP-1.1-conf-52 Conformance Test .....	35
Table 53: Test Information for ESMP-1.1-conf-53 Conformance Test .....	35
Table 54: Test Information for ESMP-1.0-conf-54 Conformance Test .....	36
Table 55: Test Information for ESMP-1.1-conf-55 Conformance Test .....	36
Table 56: Test Information for ESMP-1.1-conf-56 Conformance Test .....	36
Table 57: Test Information for ESMP-1.1-conf-57 Conformance Test .....	37
Table 58: Test Information for ESMP-1.1-conf-58 Conformance Test .....	37
Table 59: Test Information for ESMP-1.1-conf-59 Conformance Test .....	38
Table 60: Test Information for ESMP-1.1-conf-60 Conformance Test .....	38
Table 61: Test Information for ESMP-1.1-conf-61 Conformance Test .....	39
Table 62: Test Information for ESMP-1.1-conf-62 Conformance Test .....	39
Table 63: Test Information for ESMP-1.1-conf-63 Conformance Test .....	40
Table 64: Test Information for ESMP-1.1-conf-64 Conformance Test .....	40
Table 65: Test Information for ESMP-1.1-conf-65 Conformance Test .....	41

# 1. Scope

This document describes in detail available test cases for OMA ECMAScript Mobile Profile (ESMP) version 1.1.

This ETS only has conformance test cases.

## 2. References

### 2.1 Normative References

- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997, URL:<http://www.ietf.org/rfc/rfc2119.txt>
- [ECMA-262] ECMAScript Language Specification, W3C Recommendation, 19 December 2000  
URL: <http://www.ecma.ch/ecma1/STAND/ECMA-262.HTM>
- [ECMA-327] Standard ECMA-327, “ECMAScript 3rd Edition Compact Profile”, June 2001, URL:  
<ftp://ftp.ecma.ch/ecma-st/Ecma-327.pdf>
- [ESMP] “ECMAScript - Mobile Profile”. Open Mobile Alliance™. OMA-ESMP-V1\_1, <http://www.openmobilealliance.org/>
- [TFP\_ESMP] Test File Package for ECMAScript\_Mobile Profile V1.1 <http://www.openmobilealliance.org>
- [TFP\_XHTMLMP] Test File Package for XHTML Mobile Profile V1.3 <http://www.openmobilealliance.org>
- [BrowsingEVP] “Enabler Validation Plan for Browsing Version 2.4”, Open Mobile Alliance™. OMA-EVP-Browsing-V2\_4. URL: <http://www.openmobilealliance.org/>

### 2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.7, Open Mobile Alliance™, OMA-ORG-Dictionary-V2\_7, URL:<http://www.openmobilealliance.org/>



## 3. Terminology and Conventions

### 3.1 Conventions

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 [RFC2119].

All sections and appendixes, except “Scope”, are normative, unless they are explicitly indicated to be informative.

The following numbering scheme is used:

**xxx-y.z-con-number** where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
'con'	Indicating this test is a conformance test case
number	Leap number for the test case

Or

**xxx-y.z-int-number** where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
'int'	Indicating this test is a interoperability test case
number	Leap number for the test case

### 3.2 Definitions

None

### 3.3 Abbreviations

<b>OMA</b>	Open Mobile Alliance
<b>ETR</b>	Enabler Test Requirements
<b>ETS</b>	Enabler Test Specification
<b>SCR</b>	Static Conformance Statement
<b>ECMA</b>	European Computers Manufacturers Association
<b>ESMP</b>	ECMAScript Mobile Profile

## 4. Introduction

The purpose of this document is to provide test cases for OMA ECMAScript Mobile Profile (ESMP) version 1.1.

Any issues found during Conformance testing SHOULD be reported to OMA using Problem Report Tool.

## 5. ESMP Conformance Test Cases

There are 65 conformance test cases for ESMP 1.1 specified. Each of TCs is composed of several test assertions on a executable format [TFP\_ESMP] which intend to be run remotely as specified on the [BrowsingETP]. A total of 818 TAs from the available test suite [TFP\_ESMP] are necessary to run for devices supporting all the ESMP 1.1 features.

Both the ETS and the test assertions covers completely the ESMP 1.1 specifications, however it is a test suite that derivates from the ESMP 1.1 test suite.

### 5.1 User agent

#### 5.1.1 UTF-16 Code point support

<b>Test Case Id</b>	ESMP-1.1-conf-1
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the UTF-16 Code point support.
<b>Specification Reference</b>	[ESMP] Section 5.1.1
<b>SCR Reference</b>	ESMP-Language-C-002
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure in [TFP_ESMP].
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion from the [TFP_ESMP]: 49.01.02
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 1: Test Information for ESMP-1.1-conf-1 Conformance Test

#### 5.1.2 UTF-8 Code point support

<b>Test Case Id</b>	ESMP-1.1-conf-2
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the UTF-8 Code point support.
<b>Specification Reference</b>	[ESMP] Section 5.1.1
<b>SCR Reference</b>	ESMP-Language-C-003
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure in [TFP_ESMP].
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion from the [TFP_ESMP]: 49.01.01
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 2: Test Information for ESMP-1.1-conf-2 Conformance Test

### 5.1.3 Semicolon support at end of statements

Test Case Id	ESMP-1.1-conf-3
Test Object	Client device
Test Case Description	To test the semicolon support at end of statements.
Specification Reference	[ESMP] Section 5.1.3.
SCR Reference	ESMP-Language-C-005
Tool	[TFP_ESMP]
Test code	See test procedure in [TFP_ESMP].
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertion from the [TFP_ESMP] Section 5.1.3: 49.01.10, 49.01.11
Pass-Criteria	The verification criteria in the test suite [ESMP] are met. Note: On ESMP 1.1 the semicolons is optional so now it is required for the client not rejecting code without semicolons before a line break.

Table 3: Test Information for ESMP-1.1-conf-3 Conformance Test

### 5.1.4 IEEE 754 64 Bit Float Support

Test Case Id	ESMP-1.1-conf-4
Test Object	Client device
Test Case Description	To test the support of IEEE 754 64 Bit Float Support with accuracy to at least 14 digits.
Specification Reference	[ESMP] Section 5.2.2
SCR Reference	ESMP-Language-C-006
Tool	[TFP_ESMP]
Test code	See test procedure in [TFP_ESMP].
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.02.09
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 4: Test Information for ESMP-1.1-conf-4 Conformance Test

### 5.1.5 ECMAScript Language Syntax and semantics

Test Case Id	ESMP-1.1-conf-5
Test Object	Client device

<b>Test Case Description</b>	To test the ECMAScript Language Syntax and semantics.
<b>Specification Reference</b>	[ESMP] Section 5.5.
<b>SCR Reference</b>	ESMP-Language-C-008
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure in [TFP_ESMP].
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.05.01 – 49.07.45
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 5: Test Information for ESMP-1.1-conf-5 Conformance Test

### 5.1.6 Support for eval()

<b>Test Case Id</b>	ESMP-1.1-conf-6
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for eval().
<b>Specification Reference</b>	[ESMP] Section 5.4.2.
<b>SCR Reference</b>	ESMP-Language-C-009
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure in [TFP_ESMP].
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion from the [TFP_ESMP] Section 5.1.3: 49.08.38
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 6: Test Information for ESMP-1.1-conf-6 Conformance Test

### 5.1.7 Support for EvalError Exception

<b>Test Case Id</b>	ESMP-1.1-conf-7
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for EvalError exception.
<b>Specification Reference</b>	[ESMP] Section 5.5, 6.12.2.
<b>SCR Reference</b>	ESMP-Language-C-010
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.

<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion from the [TFP_ESMP]: 49.08.37
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 7: Test Information for ESMP-1.1-conf-7 Conformance Test

### 5.1.8 Support for dynamic function creation (ECMA-327)

<b>Test Case Id</b>	ESMP-1.1-conf-8
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for dynamic function creation (ECMA-327).
<b>Specification Reference</b>	[ESMP] Section 5.4.2.
<b>SCR Reference</b>	ESMP-Language-C-011
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.17.05 – 49.17.06
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 8: Test Information for ESMP-1.1-conf-8 Conformance Test

### 5.1.9 Support for the with statement (ECMA-327)

<b>Test Case Id</b>	ESMP-1.1-conf-9
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for the <i>with</i> statement (ECMA-327).
<b>Specification Reference</b>	[ESMP] Section 5.5.3.
<b>SCR Reference</b>	ESMP-Language-C-012
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]

<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.07.28
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 9: Test Information for ESMP-1.1-conf-9 Conformance Test

### 5.1.10 Support for dynamic modification of built-in objects (ECMA-327)

<b>Test Case Id</b>	ESMP-1.1-conf-10
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for dynamic modification of built-in objects (ECMA-327).
<b>Specification Reference</b>	[ESMP] Section 6.
<b>SCR Reference</b>	ESMP-Language-C-013
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
Client device	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.17.02
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 10: Test Information for ESMP-1.1-conf-10 Conformance Test

### 5.1.11 Version properties for all native objects

<b>Test Case Id</b>	ESMP-1.1-conf-11
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the version properties for all native objects
<b>Specification Reference</b>	[ESMP] Section 6.2.1.
<b>SCR Reference</b>	ESMP-Language-C-014
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.08.01, 49.09.13, 49.10.07, 49.11.01, 49.12.07, 49.13.09, 49.14.03, 49.15.13, 49.16.01

<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.
----------------------	---

Table 11: Test Information for ESMP-1.1-conf-11 Conformance Test

### 5.1.12 All non-native, built-in objects are enumerable

<b>Test Case Id</b>	ESMP-1.1-conf-12
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test that all non-native, built-in objects are enumerable.
<b>Specification Reference</b>	[ESMP] Section 6.2.2.
<b>SCR Reference</b>	ESMP-Language-C-015
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.25.01, 49.26.02, 49.27.02, 49.28.02, 49.29.02, 49.41.02, 49.42.02, 49.44.02, 49.45.02 and 49.46.02,  (xHTML DOM objects have no TCs available)
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 12: Test Information for ESMP-1.1-conf-12 Conformance Test

### 5.1.13 All native, built-in objects are enumerable

<b>Test Case Id</b>	ESMP-1.1-conf-13
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test that All native, built-in objects are enumerable t.
<b>Specification Reference</b>	[ESMP] Section 6.2.2.
<b>SCR Reference</b>	ESMP-Language-C-016
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.08.01, 49.09.13, 49.10.07, 49.11.01, 49.12.07, 49.13.09, 49.14.03, 49.15.13 and 49.16.01
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.



Table 13: Test Information for ESMP-1.1-conf-13 Conformance Test

### 5.1.14 Native Object Support – Global Object

Test Case Id	ESMP-1.1-conf-14
Test Object	Client device
Test Case Description	To test the Native Object Support – Global Object.
Specification Reference	[ESMP] Section 6.3.
SCR Reference	ESMP-Language-C-017
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.08.02 – 49.08.38
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 14: Test Information for ESMP-1.1-conf-14 Conformance Test

### 5.1.15 Native Object Support – Array Object

Test Case Id	ESMP-1.1-conf-15
Test Object	Client device
Test Case Description	To test the Native Object Support – Array Object.
Specification Reference	[ESMP] Section 6.4.
SCR Reference	ESMP-Language-C-018
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.09.01 – 49.09.12, 49.09.14 – 49.09.71
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 15: Test Information for ESMP-1.1-conf-15 Conformance Test

### 5.1.16 Native Object Support – String Object

Test Case Id	ESMP-1.1-conf-16
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<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – String Object.
<b>Specification Reference</b>	[ESMP] Section 6.4.
<b>SCR Reference</b>	ESMP-Language-C-019
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.10.01 – 49.10.06, 49.10.08 – 49.10.36
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 16: Test Information for ESMP-1.1-conf-16 Conformance Test

### 5.1.17 Native Object Support – Regular Expression Object

<b>Test Case Id</b>	ESMP-1.1-conf-17
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Regular Expression Object.
<b>Specification Reference</b>	[ESMP] Section 6.6.
<b>SCR Reference</b>	ESMP-Language-C-020
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.11.02 – 49.11.09, 49.11.19 – 49.11.51
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 17: Test Information for ESMP-1.1-conf-17 Conformance Test

### 5.1.18 Native Object Support – Boolean Object

<b>Test Case Id</b>	ESMP-1.1-conf-18
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Boolean Object.
<b>Specification Reference</b>	[ESMP] Section 6.7.

<b>SCR Reference</b>	ESMP-Language-C-021
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.12.01 – 49.12.06, 49.12.08 – 49.12.11
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 18: Test Information for ESMP-1.1-conf-18 Conformance Test

### 5.1.19 Native Object Support – Number Object

<b>Test Case Id</b>	ESMP-1.1-conf-19
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Number Object.
<b>Specification Reference</b>	[ESMP] Section 6.8.
<b>SCR Reference</b>	ESMP-Language-C-022
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.13.01 – 49.13.08, 49.13.10 – 49.13.49
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 19: Test Information for ESMP-1.1-conf-19 Conformance Test

### 5.1.20 Native Object Support – Math Object

<b>Test Case Id</b>	ESMP-1.1-conf-20
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Math Object
<b>Specification Reference</b>	[ESMP] Section 6.9.
<b>SCR Reference</b>	ESMP-Language-C-023
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.

<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.14.01 – 49.14.02, 49.14.04 – 49.14.53
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 20: Test Information for ESMP-1.1-conf-20 Conformance Test

### 5.1.21 Native Object Support – Date Object

<b>Test Case Id</b>	ESMP-1.1-conf-21
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Date Object.
<b>Specification Reference</b>	[ESMP] Section 6.10.
<b>SCR Reference</b>	ESMP-Language-C-024
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.15.01 – 49.15.12, 49.15.14 – 49.15.97
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 21: Test Information for ESMP-1.1-conf-21 Conformance Test

### 5.1.22 Native Object Support – Error Object

<b>Test Case Id</b>	ESMP-1.1-conf-22
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Error Object.
<b>Specification Reference</b>	[ESMP] Section 6.11.
<b>SCR Reference</b>	ESMP-Language-C-025
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]

<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.16.02 – 49.16.07, 49.16.09 – 49.16.11
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 22: Test Information for ESMP-1.1-conf-22 Conformance Test

### 5.1.23 Native Object Support – Object Creation

<b>Test Case Id</b>	ESMP-1.1-conf-23
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Object Creation.
<b>Specification Reference</b>	[ESMP] Section 6.13.1.
<b>SCR Reference</b>	ESMP-Language-C-026
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion in the [TFP_ESMP]: 49.17.01
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 23: Test Information for ESMP-1.1-conf-23 Conformance Test

### 5.1.24 Native Object Support – Function Object - dynamic function construction (ECMA-327)

<b>Test Case Id</b>	ESMP-1.1-conf-24
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Native Object Support – Function Object - dynamic function construction (ECMA-327).
<b>Specification Reference</b>	[ESMP] Section 6.13.2.
<b>SCR Reference</b>	ESMP-Language-C-027
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion in the [TFP_ESMP]: 49.17.05 and 49.17.06

<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.
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Table 24: Test Information for ESMP-1.1-conf-24 Conformance Test

### 5.1.25 Support for Native Error Types

<b>Test Case Id</b>	ESMP-1.1-conf-25
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for Native Error Types.
<b>Specification Reference</b>	[ESMP] Section 6.12.2.
<b>SCR Reference</b>	ESMP-Language-C-028
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.16.06 – 49.16.11
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 25: Test Information for ESMP-1.1-conf-25 Conformance Test

### 5.1.26 Support for Inline Script Execution

<b>Test Case Id</b>	ESMP-1.1-conf-26
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for Inline Script Execution.
<b>Specification Reference</b>	[ESMP] Section 7.2.2.1.
<b>SCR Reference</b>	ESMP-Language-C-029
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.19.02 – 49.19.04, 49.19.07 – 49.19.10
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 26: Test Information for ESMP-1.1-conf-26 Conformance Test

### 5.1.27 Support for Deferred Script Execution

Test Case Id	ESMP-1.1-conf-27
Test Object	Client device
Test Case Description	To test the support for Deferred Script Execution.
Specification Reference	[ESMP] Section 7.2.2.2.
SCR Reference	ESMP-Language-C-030
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertion in the [TFP_ESMP]: 49.19.11
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 27: Test Information for ESMP-1.1-conf-27 Conformance Test

### 5.1.28 Support for File Based Script Execution

Test Case Id	ESMP-1.1-conf-28
Test Object	Client device
Test Case Description	To test font the support for File Based Script Execution.
Specification Reference	[ESMP] Section 7.2.2.3.
SCR Reference	ESMP-Language-C-031
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.19.12 – 49.19.16
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 28: Test Information for ESMP-1.1-conf-28 Conformance Test

### 5.1.29 Abnormal termination error reporting

Test Case Id	ESMP-1.1-conf-29
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<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the abnormal termination error reporting.
<b>Specification Reference</b>	[ESMP] Section 7.3.1.
<b>SCR Reference</b>	ESMP-Language-C-032
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.20.03
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 29: Test Information for ESMP-1.1-conf-29 Conformance Test

### 5.1.30 Support for Aborted Script completion

<b>Test Case Id</b>	ESMP-1.1-conf-30
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for Aborted Script completion.
<b>Specification Reference</b>	[ESMP] Section 7.3.2.
<b>SCR Reference</b>	ESMP-Language-C-033
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.20.04 – 49.20.05
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 30: Test Information for ESMP-1.1-conf-30 Conformance Test

### 5.1.31 Support for XHTML Events

<b>Test Case Id</b>	ESMP-1.1-conf-31
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for XHTML Events.
<b>Specification Reference</b>	[ESMP] Section 8.1.



<b>SCR Reference</b>	ESMP-Language-C-034
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertion in the [TFP_XHTMLMP] Suite 3: <i>All the Event Test Cases</i>
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 31: Test Information for ESMP-1.1-conf-31 Conformance Test

### 5.1.32 Support for DOM2 compliant event binding

<b>Test Case Id</b>	ESMP-1.1-conf-32
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the support for DOM2 compliant event binding.
<b>Specification Reference</b>	[ESMP] Section 8.2.
<b>SCR Reference</b>	ESMP-Language-C-035
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.22.01 – 49.22.03
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 32: Test Information for ESMP-1.1-conf-32 Conformance Test

### 5.1.33 Host Object Support – parent global Object

<b>Test Case Id</b>	ESMP-1.1-conf-33
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Host Object Support – parent global Object.
<b>Specification Reference</b>	[ESMP] Section 9.1.
<b>SCR Reference</b>	ESMP-HostObject-C-036
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.

<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.25.02 – 49.25.05, 49.25.07 – 49.25.22
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 33: Test Information for ESMP-1.1-conf-33 Conformance Test

### 5.1.34 Host Object Support – navigator Object

<b>Test Case Id</b>	ESMP-1.1-conf-34
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Host Object Support – navigator Object.
<b>Specification Reference</b>	[ESMP] Section 9.2.
<b>SCR Reference</b>	ESMP-HostObject-C-037
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.26.02 – 49.26.08
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 34: Test Information for ESMP-1.1-conf-34 Conformance Test

### 5.1.35 Host Object Support – history Object

<b>Test Case Id</b>	ESMP-1.1-conf-35
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Host Object Support – history Object.
<b>Specification Reference</b>	[ESMP] Section 9.3.
<b>SCR Reference</b>	ESMP-HostObject-C-038
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]

<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.27.02 – 49.27.13
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 35: Test Information for ESMP-1.1-conf-35 Conformance Test

### 5.1.36 Host Object Support – location Object

<b>Test Case Id</b>	ESMP-1.1-conf-36
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Host Object Support – location Object.
<b>Specification Reference</b>	[ESMP] Section 9.4.
<b>SCR Reference</b>	ESMP-HostObject-C-039
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.28.02 – 49.28.29
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 36: Test Information for ESMP-1.1-conf-36 Conformance Test

### 5.1.37 Host Object Support – Basic document Object

<b>Test Case Id</b>	ESMP-1.1-conf-37
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the Host Object Support – Basic document Object.
<b>Specification Reference</b>	[ESMP] Section 9.5.
<b>SCR Reference</b>	ESMP-HostObject-C-040
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.29.02 – 49.29.22
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 37: Test Information for ESMP-1.1-conf-37 Conformance Test

### 5.1.38 XML HTTP Request Object

Test Case Id	ESMP-1.1-conf-38
Test Object	Client device
Test Case Description	To test the support of the XMLHttpRequest Object
Specification Reference	[ESMP] Section 9.6.
SCR Reference	XMLHttpRequestObject-C-040
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.30.01 – 49.30.13
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 38: Test Information for ESMP-1.1-conf-38 Conformance Test

### 5.1.39 DOM Object Support – Exception Object

Test Case Id	ESMP-1.1-conf-39
Test Object	Client device
Test Case Description	To test the DOM Object Support – Exception Object.
Specification Reference	[ESMP] Section 11.1.
SCR Reference	ESMP-XMLDOMObject-C-042
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.41.01 – 49.41.04
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 39: Test Information for ESMP-1.1-conf-39 Conformance Test

### 5.1.40 DOM Object Support – Node Object – Property Support

Test Case Id	ESMP-1.1-conf-40
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<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Node Object – Property Support.
<b>Specification Reference</b>	[ESMP] Section 11.2.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-043
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.42.02 – 49.42.36
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 40: Test Information for ESMP-1.1-conf-40 Conformance Test

### 5.1.41 DOM Object Support – Node Object – Data Interrogation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-41
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Node Object – Data Interrogation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.2.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-044
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.42.37 – 49.42.41
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 41: Test Information for ESMP-1.1-conf-41 Conformance Test

### 5.1.42 DOM Object Support – Node Object – Structural Modification Mutation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-42
<b>Test Object</b>	Client device

<b>Test Case Description</b>	To test the DOM Object Support – Node Object – Structural Modification Mutation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.2
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-046
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.42.42 – 49.42.76
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 42: Test Information for ESMP-1.1-conf-42 Conformance Test

### 5.1.43 DOM Object Support – document Object - Data Interrogation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-43
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – document Object - Data Interrogation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.3.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-047
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.43.08 – 49.43.14
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 43: Test Information for ESMP-1.1-conf-43 Conformance Test

### 5.1.44 DOM Object Support – document Object – Structural Modification Mutation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-44
<b>Test Object</b>	Client device

<b>Test Case Description</b>	To test the DOM Object Support – document Object – Structural Modification Mutation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.3.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-048
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.43.02 – 49.43.07
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 44: Test Information for ESMP-1.1-conf-44 Conformance Test

### 5.1.45 DOM Object Support – NodeList Object

<b>Test Case Id</b>	ESMP-1.1-conf-45
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – NodeList Object.
<b>Specification Reference</b>	[ESMP] Section 11.4.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-049
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.44.02 – 49.44.11
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 45: Test Information for ESMP-1.1-conf-45 Conformance Test

### 5.1.46 DOM Object Support – Element Object – Property Support

<b>Test Case Id</b>	ESMP-1.1-conf-46
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Element Object – Property Support.
<b>Specification Reference</b>	[ESMP] Section 11.5.

<b>SCR Reference</b>	ESMP-XMLDOMObject-C-050
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.45.02 – 49.45.05
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 46: Test Information for ESMP-1.1-conf-46 Conformance Test

### 5.1.47 DOM Object Support – Element Object – Data Interrogation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-47
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Element Object – Data Interrogation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.5.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-051
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.45.06 – 49.45.14, 49.45.30 – 49.45.35
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 47: Test Information for ESMP-1.1-conf-47 Conformance Test

### 5.1.48 DOM Object Support – Element Object – Data Modification Methods

<b>Test Case Id</b>	ESMP-1.1-conf-48
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Element Object – Data Modification Methods.
<b>Specification Reference</b>	[ESMP] Section 11.5.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-052
<b>Tool</b>	[TFP_ESMP]



<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.45.15 – 49.45.18, 49.45.22 – 49.45.29
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 48: Test Information for ESMP-1.1-conf-48 Conformance Test

### 5.1.49 DOM Object Support – Element Object – Structural Modification Mutation Methods

<b>Test Case Id</b>	ESMP-1.1-conf-49
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Element Object – Structural Modification Mutation Methods.
<b>Specification Reference</b>	[ESMP] Section 11.5.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-053
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.45.19 – 49.45. 21
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 49: Test Information for ESMP-1.1-conf-49 Conformance Test

### 5.1.50 DOM Object Support – Text Object

<b>Test Case Id</b>	ESMP-1.1-conf-50
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the DOM Object Support – Text Object.
<b>Specification Reference</b>	[ESMP] Section 11.5.
<b>SCR Reference</b>	ESMP-XMLDOMObject-C-054
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.

<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.46.02 – 49.46.24
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 50: Test Information for ESMP-1.1-conf-50 Conformance Test

### 5.1.51 XHTML DOM Support – XHTML Document Object

<b>Test Case Id</b>	ESMP-1.1-conf-51
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – XHTML Document Object.
<b>Specification Reference</b>	[ESMP] Section 19.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-056
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.31.01 -49.31.03
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 51: Test Information for ESMP-1.1-conf-51 Conformance Test

### 5.1.52 XHTML DOM Support – Link Object

<b>Test Case Id</b>	ESMP-1.1-conf-52
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Link Object.
<b>Specification Reference</b>	[ESMP] Section 10.2.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-057
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]

<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.31.04
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 52: Test Information for ESMP-1.1-conf-52 Conformance Test

### 5.1.53 XHTML DOM Support – Image Object

<b>Test Case Id</b>	ESMP-1.1-conf-53
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Image Object.
<b>Specification Reference</b>	[ESMP] Section 10.3.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-058
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.32.01 – 49.32.02
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 53: Test Information for ESMP-1.1-conf-53 Conformance Test

### 5.1.54 XHTML DOM Support – Form Object

<b>Test Case Id</b>	ESMP-1.1-conf-54
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Form Object.
<b>Specification Reference</b>	[ESMP] Section 10.4.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-059
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.33.01 – 49.33.13
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 54: Test Information for ESMP-1.0-conf-54 Conformance Test

### 5.1.55 XHTML DOM Support – Text Input Object

Test Case Id	ESMP-1.1-conf-55
Test Object	Client device
Test Case Description	To test the XHTML DOM Support – Text Input Object.
Specification Reference	[ESMP] Section 10.5.
SCR Reference	ESMP-XHTMLDOMObject-C-060
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.34.01 – 49.34.09
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 55: Test Information for ESMP-1.1-conf-55 Conformance Test

### 5.1.56 XHTML DOM Support – Textarea Input Object

Test Case Id	ESMP-1.1-conf-56
Test Object	Client device
Test Case Description	To test the XHTML DOM Support – Textarea Input Object.
Specification Reference	[ESMP] Section 10.6.
SCR Reference	ESMP-XHTMLDOMObject-C-061
Tool	[TFP_ESMP]
Test code	See test procedure.
Preconditions	Test environment is set up and Client devices are configured according to [BrowsingEVP]
Test Procedure	Run the following assertions from the [TFP_ESMP]: 49.34.10 – 49.34.14
Pass-Criteria	The verification criteria in the test suite [ESMP] are met.

Table 56: Test Information for ESMP-1.1-conf-56 Conformance Test

### 5.1.57 XHTML DOM Support – Password Input Object

Test Case Id	ESMP-1.1-conf-57
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<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Password Input Object.
<b>Specification Reference</b>	[ESMP] Section 10.6.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-062
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.34.01 – 49.34.09 (Note: are the same of test case ESMP-1.0-conf-55)
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 57: Test Information for ESMP-1.1-conf-57 Conformance Test

### 5.1.58 XHTML DOM Support – Radio Input Object

<b>Test Case Id</b>	ESMP-1.1-conf-58
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Radio Input Object.
<b>Specification Reference</b>	[ESMP] Section 10.8.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-063
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.35.01 – 49.35.06
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 58: Test Information for ESMP-1.1-conf-58 Conformance Test

### 5.1.59 XHTML DOM Support – Checkbox Input Object

<b>Test Case Id</b>	ESMP-1.1-conf-59
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Checkbox Input Object.

<b>Specification Reference</b>	[ESMP] Section 10.9.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-064
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.36.01 – 49.36.06
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 59: Test Information for ESMP-1.1-conf-59 Conformance Test

### 5.1.60 XHTML DOM Support – Submit Object

<b>Test Case Id</b>	ESMP-1.1-conf-60
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Submit Object.
<b>Specification Reference</b>	[ESMP] Section 10.10.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-065
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.37.01 – 49.37.05
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 60: Test Information for ESMP-1.1-conf-60 Conformance Test

### 5.1.61 XHTML DOM Support – Reset Object

<b>Test Case Id</b>	ESMP-1.1-conf-61
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Reset Object.
<b>Specification Reference</b>	[ESMP] Section 10.11.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-066
<b>Tool</b>	[TFP_ESMP]

<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.37.06
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 61: Test Information for ESMP-1.1-conf-61 Conformance Test

### 5.1.62 XHTML DOM Support – Select Element Object

<b>Test Case Id</b>	ESMP-1.1-conf-62
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Select Element Object.
<b>Specification Reference</b>	[ESMP] Section 10.12.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-067
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.38.01 – 49.38.07, 49.38.11 – 49.38.14
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 62: Test Information for ESMP-1.1-conf-62 Conformance Test

### 5.1.63 XHTML DOM Support – Option Element Object

<b>Test Case Id</b>	ESMP-1.1-conf-63
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Option Element Object.
<b>Specification Reference</b>	[ESMP] Section 10.12.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-068
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]

<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.38.08 – 49.38.10, 49.38.15 – 49.38.18
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 63: Test Information for ESMP-1.1-conf-63 Conformance Test

### 5.1.64 XHTML DOM Support – Button Object

<b>Test Case Id</b>	ESMP-1.1-conf-64
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Button Object.
<b>Specification Reference</b>	[ESMP] Section 10.14
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-069
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.39.01 – 49.39.03
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.

Table 64: Test Information for ESMP-1.1-conf-64 Conformance Test

### 5.1.65 XHTML DOM Support – Screen Object

<b>Test Case Id</b>	ESMP-1.1-conf-65
<b>Test Object</b>	Client device
<b>Test Case Description</b>	To test the XHTML DOM Support – Screen Object.
<b>Specification Reference</b>	[ESMP] Section 10.15.
<b>SCR Reference</b>	ESMP-XHTMLDOMObject-C-070
<b>Tool</b>	[TFP_ESMP]
<b>Test code</b>	See test procedure.
<b>Preconditions</b>	Test environment is set up and Client devices are configured according to [BrowsingEVP]
<b>Test Procedure</b>	Run the following assertions from the [TFP_ESMP]: 49.40.01 – 49.40.02
<b>Pass-Criteria</b>	The verification criteria in the test suite [ESMP] are met.



Table 65: Test Information for ESMP-1.1-conf-65 Conformance Test

## 5.2 ESMP Proxy/Gateway/PEP

There are no Proxy dependencies as so there are no specific Proxy/Gateway conformance TCs

## 6. ESMP Interoperability Test Cases

There are no test cases for interoperability as the enabler is a language and as so only has conformance requirements.

## Appendix A. Change History (Informative)

### A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version –or- No previous version within OMA

### A.2 Draft/Candidate Version 1.1 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ETS-ESMP-V1_1	08 Feb 2009	All	First draft
	24 June 2009	All	Corrected editorial mistakes
Candidate Versions OMA-ETS-ESMP-V1_1	14 Jul 2009	n/a	TP approval: OMA-TP-2009-0298-INP_ESMP_1.1_ETS_for_Candidate_approval

## Appendix B. SCR Mapping

Item	Description	ETS Reference	Mandatory /Optional	Number of Assertions
ESMP-Language-C-001	ECMAScript Type Support		M	Covered on other
ESMP-Language-C-002	UTF-16 Code point support	ESMP-1.1-con-1	M	1
ESMP-Language-C-003	UTF-8 Code point support	ESMP-1.1-con-2	M	1
ESMP-Language-C-004	Character indexing support		M	Covered on other
ESMP-Language-C-005	Semicolon support at end of statements	ESMP-1.1-con-3	M	1
ESMP-Language-C-006	IEEE 754 64 Bit Float Support with accuracy to at least 14 digits	ESMP-1.1-con-4	M	1
ESMP-Language-C-008	ECMAScript Language Syntax and semantics	ESMP-1.1-con-5	M	45
ESMP-Language-C-009	Support for <b>eval ( )</b> [ECMA-327]	ESMP-1.1-con-6	O	1
ESMP-Language-C-010	Support for <b>EvalError</b> Exception	ESMP-1.1-con-7	M	1
ESMP-Language-C-011	Support for dynamic function creation [ECMA-327]	ESMP-1.1-con-8	O	2
ESMP-Language-C-012	Support for the <b>with</b> statement [ECMA-327]	ESMP-1.1-con-9	O	1
ESMP-Language-C-013	Support for dynamic modification of built-in objects [ECMA-327]	ESMP-1.1-con-10	O	1
ESMP-Language-C-014	Version properties for all native objects	ESMP-1.1-con-11	M	9
ESMP-Language-C-015	All non-native, built-in objects are enumerable	ESMP-1.1-con-12	M	11
ESMP-Language-C-016	All native, built-in objects are enumerable	ESMP-1.1-con-13	O	9
ESMP-Language-C-017	Native Object Support – Global Object	ESMP-1.0-con-14	M	37
ESMP-Language-C-018	Native Object Support – Array Object	ESMP-1.0-con-15	M	70
ESMP-Language-C-019	Native Object Support – <b>String</b> Object	ESMP-1.0-con-16	M	35
ESMP-Language-C-020	Native Object Support – Regular Expression Object	ESMP-1.0-con-17	M	41
ESMP-Language-C-021	Native Object Support – <b>Boolean</b> Object	ESMP-1.0-con-18	M	10
ESMP-Language-C-022	Native Object Support – <b>Number</b> Object	ESMP-1.0-con-19	M	48
ESMP-Language-C-023	Native Object Support – <b>Math</b> Object	ESMP-1.0-con-20	M	52

ESMP-Language-C-024	Native Object Support – <b>Date</b> Object	ESMP-1.0-con-21	M	96
ESMP-Language-C-025	Native Object Support – <b>Error</b> Object	ESMP-1.0-con-22	M	10
ESMP-Language-C-026	Native Object Support – Object Object Creation <b>IECMA-327</b>	ESMP-1.0-con-23	O	1
ESMP-Language-C-027	Native Object Support – Function Object - dynamic function construction <b>IECMA-327</b>	ESMP-1.0-con-24	O	1
ESMP-Language-C-028	Support for Native Error Types	ESMP-1.0-con-25	M	2
ESMP-Language-C-029	Support for Inline Script Execution	ESMP-1.0-con-26	M	7
ESMP-Language-C-030	Support for Deferred Script Execution	ESMP-1.0-con-27	M	1
ESMP-Language-C-031	Support for File Based Script Execution	ESMP-1.0-con-28	M	3
ESMP-Language-C-032	Abnormal termination error reporting	ESMP-1.0-con-29	O	1
ESMP-Language-C-033	Support for Aborted Script completion	ESMP-1.0-con-30	M	2
ESMP-Language-C-034	Support for XHTML Events	ESMP-1.0-con-31	M	14
ESMP-Language-C-035	Support for DOM2 compliant event binding	ESMP-1.0-con-32	M	3
ESMP-HostObject-C-036	Host Object Support – parent <b>global</b> Object	ESMP-1.0-con-33	M	20
ESMP-HostObject-C-037	Host Object Support – <b>navigator</b> Object	ESMP-1.0-con-34	M	7
ESMP-HostObject-C-038	Host Object Support – <b>history</b> Object	ESMP-1.0-con-35	M	15
ESMP-HostObject-C-039	Host Object Support – <b>location</b> Object	ESMP-1.0-con-36	M	28
ESMP-HostObject-C-040	Host Object Support – Basic <b>document</b> Object	ESMP-1.0-con-37	M	21
ESMP-XMLHttpRequestObject-C-040	XMLHttpRequest Object Support	ESMP-1.0-con-38	M	13
ESMP-XMLDOMObject-C-041	XML DOM Support (Support for XML DOM is optional. However, if it is implemented, all mandatory items MUST be implemented.)	Is covered by the test cases ESMP- 1.0-con-40 to ESMP-1.0-con-53	O	Covered on other
ESMP-XMLDOMObject-C-042	DOM Object Support – <b>Exception</b> Object	ESMP-1.0-con-39	M	16
ESMP-XMLDOMObject-C-043	DOM Object Support – <b>Node</b> Object – Property Support	ESMP-1.0-con-40	M	35
ESMP-XMLDOMObject-C-044	DOM Object Support – <b>Node</b> Object – Data Interrogation Methods	ESMP-1.0-con-41	M	3

ESMP-XMLDOMObject-C-045	DOM Object Support – Structural Mutation	Covered by other test cases	O	Cover by other
ESMP-XMLDOMObject-C-046	DOM Object Support – <b>Node</b> Object – Structural Modification Mutation Methods	ESMP-1.0-con-42	M	35
ESMP-XMLDOMObject-C-047	DOM Object Support – <b>document</b> Object - Data Interrogation Methods	ESMP-1.0-con-43	M	7
ESMP-XMLDOMObject-C-048	DOM Object Support – <b>document</b> Object – Structural Modification Mutation Methods	ESMP-1.0-con-44	M	6
ESMP-XMLDOMObject-C-049	DOM Object Support – <b>NodeList</b> Object	ESMP-1.0-con-45	M	10
ESMP-XMLDOMObject-C-050	DOM Object Support – <b>Element</b> Object – Property Support	ESMP-1.0-con-46	M	4
ESMP-XMLDOMObject-C-051	DOM Object Support – <b>Element</b> Object – Data Interrogation Methods	ESMP-1.0-con-47	M	15
ESMP-XMLDOMObject-C-052	DOM Object Support – <b>Element</b> Object – Data Modification Methods	ESMP-1.0-con-48	M	13
ESMP-XMLDOMObject-C-053	DOM Object Support – <b>Element</b> Object – Structural Modification Mutation Methods	ESMP-1.0-con-49	M	3
ESMP-XMLDOMObject-C-054	DOM Object Support – <b>Text</b> Object	ESMP-1.0-con-50	M	23
ESMP-XHTMLDOMObject-C-055	XHTML DOM Support (Support for XHTML DOM is mandatory. All mandatory items MUST be implemented)	This SCR is covered with test cases ESMP-1.0-con-55 to ESMP-1.0-con-70	M	Cover by other
ESMP-XHTMLDOMObject-C-056	XHTML DOM Support – <b>XHTML Document</b> Object	ESMP-1.0-con-51	M	4
ESMP-XHTMLDOMObject-C-057	XHTML DOM Support – <b>Link</b> Object	ESMP-1.0-con-52	M	8
ESMP-XHTMLDOMObject-C-058	XHTML DOM Support – <b>Image</b> Object	ESMP-1.0-con-53	O	7
ESMP-XHTMLDOMObject-C-059	XHTML DOM Support – <b>Form</b> Object	ESMP-1.0-con-54	M	13
ESMP-XHTMLDOMObject-C-060	XHTML DOM Support – <b>Text Input</b> Object	ESMP-1.0-con-55	M	9
ESMP-XHTMLDOMObject-C-061	XHTML DOM Support – <b>Textarea Input</b> Object	ESMP-1.0-con-56	M	9

ESMP-XHTMLDOMObject-C-062	XHTML DOM Support – <b>Password Input</b> Object	ESMP-1.0-con-57	M	8
ESMP-XHTMLDOMObject-C-063	XHTML DOM Support – <b>Radio Input</b> Object	ESMP-1.0-con-58	M	6
ESMP-XHTMLDOMObject-C-064	XHTML DOM Support – <b>Checkbox Input</b> Object	ESMP-1.0-con-59	M	6
ESMP-XHTMLDOMObject-C-065	XHTML DOM Support – <b>Submit</b> Object	ESMP-1.0-con-60	M	5
ESMP-XHTMLDOMObject-C-066	XHTML DOM Support – <b>Reset</b> Object	ESMP-1.0-con-61	M	1
ESMP-XHTMLDOMObject-C-067	XHTML DOM Support – <b>Select Element</b> Object	ESMP-1.0-con-62	M	7
ESMP-XHTMLDOMObject-C-068	XHTML DOM Support – <b>Option Element</b> Object	ESMP-1.0-con-63	M	5
ESMP-XHTMLDOMObject-C-069	XHTML DOM Support – <b>Button</b> Object	ESMP-1.0-con-64	M	7
ESMP-XHTMLDOMObject-C-070	XHTML DOM Support – <b>Screen</b> Object	ESMP-1.0-con-65	O	5