



Test Files Package for Smartcard-Web-Server

Candidate Version 1.1 – 18 Nov 2008

Open Mobile Alliance
OMA-TFP-Smartcard_Web_Server-V1_1-20081118-C

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1. Scope

This document describes in detail the files needed to support testing for Smartcard-Web-Server 1.1.

2. References

[OMADICT] “Dictionary for OMA Specifications”, Version 2.7, Open Mobile Alliance™,
OMA-ORG-Dictionary-V2_7, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

3. Terminology and Conventions

3.1 Conventions

This is an informative document, which is not intended to provide testable requirements to implementations.

3.2 Definitions

3.3 Abbreviations

OMA	Open Mobile Alliance
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4. Introduction

This document provides the files needed to support testing of the Smartcard-Web-Server Enabler Release 1.1.

4.1 Description of Directory Hierarchy

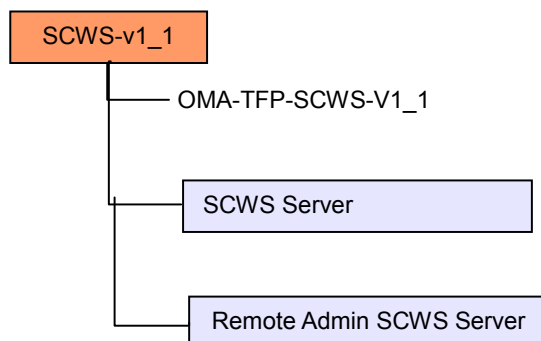


Figure 1: Directory Hierarchy for the Smartcard-Web-Server Enabler Test Files

5. Script Files

N/a

6. Test Content Files

This section describes the test data files included in the package.

6.1 Content Files for SCWS Server

The test data files in this section are associated to the tests driven from the server.

6.1.1 Reference content group – content type and content length test group

Reference File Path	File Description	Comments
/index.html	main html page	
/img/bullet_blue.gif	gig image	
/img/bullet_green.gif	gig image	
/img/bullet_purple.gif	gig image	
/img/bullet_red.gif	gig image	
/img/bullet_yellow.gif	gig image	
/img/linea.gif	gig image	
/img/oma_logo.gif	gig image	
/testsize/testsize.html	main content test html page	
/testsize/Bullet.gif	gig image	
/testsize/mobile_tv.gif	gig image	
/testsize/Mer-d-Iroise.jpg	jpeg image	
/testsize/audio.mid	midi audio file	
/testsize/Malaga_bench.jpg	jpeg image	

Table 1: Reference content group of content type and content length test group

6.1.2 Reference content group – connectivity test group

Reference File Path	File Description	Comments
/testpages/testpages.html	main connectivity test html page	
/testpages/1.html	html page	
/testpages/2.html	html page	
/testpages/3.html	html page	
/testpages/4.html	html page	
/testpages/5.html	html page	
/testpages/6.html	html page	
/testpages/7.html	html page	
/testpages/8.html	html page	
/testpages/9.html	html page	

/testpages/img/GIF1.gif	gif image	
/testpages/img/GIF2.gif	gif image	
/testpages/img/GIF3.gif	gif image	
/testpages/img/GIF4.gif	gif image	
/testpages/img/GIF5.gif	gif image	
/testpages/img/GIF6.gif	gif image	
/testpages/img/GIF7.gif	gif image	
/testpages/img/GIF8.gif	gif image	
/testpages/img/GIF9.gif	gif image	
/testpages/styles/normal.css	style sheet	

Table 2: Reference content group of connectivity test group

6.1.3 Reference content group – URI test group

Reference File Path	File Description	Comments
/testuri/testuri.html	main uri test html page	
/testuri/indexquery.html	html page	
/testuri/uri with escaped char.html	html page	
/testuri/uri_with_long_file_name_length_for_html_page_58_bytes.html	html page	
/testuri/urilong.html	html page	
/testuri/aAaAaAaAaA/bBbBbBbBbB/cCcCcCcCcC/dDdDdDdDdD/ index5levels.html	html page	
/testuri/uri_with_long_directory_name_length_for_html_page_58_bytes/ index.html	html page	

Table 3: Reference content group of URI test group

6.1.4 Reference content group – Protection test group

Reference File Path	File Description	Comments
/testprotection/testprotection.html	main protection test html page	
/testprotection/admin/admin.html	html page	
/testprotection/basic/basic.html	html page	
/testprotection/basic/d2/d2.html	html page	
/testprotection/digest/digest.html	html page	

Table 4: Reference content group of Protection test group

6.1.5 Reference content group – Dynamic content test group

Reference File Path	File Description	Comments
/testdynamiccontent/testdynamiccontent.html	main dynamic content test html page	
/testdynamiccontent/testchunck.html	html page	
/testdynamiccontent/testfailed.html	html page	
/testdynamiccontent/testformgethello.html	html page	
/testdynamiccontent/testformposthello.html	html page	

Table 5: Reference content group of Dynamic content test group

6.2 Content Files for Remote Admin SCWS Server

The test data files in this section are associated to the tests driven from the Remote Admin SCWS server.

6.2.1 Reference content group – Portal administration test group

Reference File Path	File Description	Comments
/oma-500/mobile_tv.gif	gif image	
/oma-501/Mer-d-Iroise.jpg	jpeg image	
/oma-502/index.html	html page	
/oma-502/page1.html	html page	
/oma-502/page2.html	html page	
/oma-502/gif2k1.gif	gif image	
/oma-502/gif2k2.gif	gif image	
/oma-502/gif2k3.gif	gif image	
/oma-502/gif2k4.gif	gif image	
/oma-502/gif2k5.gif	gif image	
/oma-502/gif2k6.gif	gif image	
/oma-502/gif5k1.gif	gif image	
/oma-502/gif5k2.gif	gif image	
/oma-502/gif5k3.gif	gif image	
/oma-502/gif5k4.gif	gif image	
/oma-503/index.html	html page	
/oma-503/page1.html	html page	
/oma-503/page2.html	html page	
/oma-503/page3.html	html page	
/oma-503/img/18k1.gif	gif image	
/oma-503/img/18k2.gif	gif image	
/oma-503/img/gif2k1.gif	gif image	

/oma-503/img/gif2k2.gif	gif image	
/oma-503/img/gif2k3.gif	gif image	
/oma-503/img/gif2k4.gif	gif image	
/oma-503/img/gif2k5.gif	gif image	
/oma-503/img/gif2k6.gif	gif image	
/oma-503/img/gif2k7.gif	gif image	
/oma-503/img/gif2k8.gif	gif image	
/oma-503/img/gif2k9.gif	gif image	
/oma-503/img/gif2k10.gif	gif image	
/oma-503/img/gif2k11.gif	gif image	
/oma-503/img/gif2k12.gif	gif image	
/oma-503/img/gif5k1.gif	gif image	
/oma-503/img/gif5k2.gif	gif image	
/oma-503/img/gif5k3.gif	gif image	
/oma-503/img/gif5k4.gif	gif image	
/oma-503/img/gif5k5.gif	gif image	
/oma-503/img/gif5k6.gif	gif image	
/oma-503/img/gif5k7.gif	gif image	
/oma-503/img/gif5k8.gif	gif image	
/oma-506-A/index.html	html page	
/oma-506-B/index.html	html page	
/oma-507-bank/index.html	html page	
/oma-507-transport/index.html	html page	

Table 6: Reference content group of Portal administration test group

6.2.2 Reference content group – Connectivity test group

Reference File Path	File Description	Comments
/oma-551/index.html	html page	
/oma-551/img/gif2k1.gif	gif image	
/oma-551/img/gif2k2.gif	gif image	
/oma-551/img/gif2k3.gif	gif image	
/oma-551/img/gif2k4.gif	gif image	
/oma-551/img/gif2k5.gif	gif image	
/oma-551/img/gif2k6.gif	gif image	
/oma-552/index.html	html page	
/oma-552/img/gif2k1.gif	gif image	

/oma-552/img/gif2k2.gif	gif image	
/oma-552/img/gif2k3.gif	gif image	
/oma-552/img/gif2k4.gif	gif image	
/oma-552/img/gif2k5.gif	gif image	
/oma-552/img/gif2k6.gif	gif image	
/oma-553/index.html	html page	
/oma-553/img/gif2k1.gif	gif image	
/oma-553/img/gif2k2.gif	gif image	
/oma-553/img/gif2k3.gif	gif image	
/oma-553/img/gif2k4.gif	gif image	
/oma-553/img/gif2k5.gif	gif image	
/oma-553/img/gif2k6.gif	gif image	
/oma-554/index.html	html page	
/oma-554/img/gif2k1.gif	gif image	
/oma-554/img/gif2k2.gif	gif image	
/oma-554/img/gif2k3.gif	gif image	
/oma-554/img/gif2k4.gif	gif image	
/oma-554/img/gif2k5.gif	gif image	
/oma-554/img/gif2k6.gif	gif image	
/oma-555/index.html	html page	
/oma-555/img/gif2k1.gif	gif image	
/oma-555/img/gif2k2.gif	gif image	
/oma-555/img/gif2k3.gif	gif image	
/oma-555/img/gif2k4.gif	gif image	
/oma-555/img/gif2k5.gif	gif image	
/oma-555/img/gif2k6.gif	gif image	
/oma-556/index.html	html page	
/oma-556/img/gif2k1.gif	gif image	
/oma-556/img/gif2k2.gif	gif image	
/oma-556/img/gif2k3.gif	gif image	
/oma-556/img/gif2k4.gif	gif image	
/oma-556/img/gif2k5.gif	gif image	
/oma-556/img/gif2k6.gif	gif image	

Table 7: Reference content group of Connectivity test group

6.2.3 Reference content group – TLS test group

Reference File Path	File Description	Comments
/oma-600/index.html	html page	
/oma-600/img/gif2k1.gif	gif image	
/oma-600/img/gif2k2.gif	gif image	
/oma-600/img/gif2k3.gif	gif image	
/oma-600/img/gif2k4.gif	gif image	
/oma-600/img/gif2k5.gif	gif image	
/oma-600/img/gif2k6.gif	gif image	
/oma-601/index.html	html page	
/oma-601/img/gif2k1.gif	gif image	
/oma-601/img/gif2k2.gif	gif image	
/oma-601/img/gif2k3.gif	gif image	
/oma-601/img/gif2k4.gif	gif image	
/oma-601/img/gif2k5.gif	gif image	
/oma-601/img/gif2k6.gif	gif image	

Table 8: Reference content group of TLS test group

6.2.4 Reference content group – Lightweight test group

Reference File Path	File Description	Comments
-	-	-

Table 9: Reference content group of Lightweight test group

6.2.5 Reference content group – Transport protocol test group

Reference File Path	File Description	Comments
/oma-500/mobile_tv.gif	gif image	

Table 10: Reference content group of Transport protocol test group

6.2.6 Reference content group – Backward compatibility test group

Reference File Path	File Description	Comments
/oma-502/index.html	html page	
/oma-502/page1.html	html page	
/oma-502/page2.html	html page	
/oma-502/gif2k1.gif	gif image	
/oma-502/gif2k2.gif	gif image	
/oma-502/gif2k3.gif	gif image	

/oma-502/gif2k4.gif	gif image	
/oma-502/gif2k5.gif	gif image	
/oma-502/gif2k6.gif	gif image	
/oma-502/gif5k1.gif	gif image	
/oma-502/gif5k2.gif	gif image	
/oma-502/gif5k3.gif	gif image	
/oma-502/gif5k4.gif	gif image	

Table 11: Reference content group of Backward compatibility test group

7. Smartcard applications

7.1.1 Dynamic content applications

This chapter gives a description of the expected behaviour of the different dynamic content applications used by the different test cases.

7.1.1.1 Content providing application Hello

Content providing application Hello is map on URL '/testdynamiccontent/hello'.

- On HTTP POST request with Content-Type: application/x-www-form-urlencoded:Extracts the firstname field value from the POST request body.
- Format the HTTP response with:
 - o Status-code: 200
 - o Content-Type: text/plain
 - o Content-Length: XX (length of the body)
 - o Content body egal to "Hello " concatenated with firstname field value.

On HTTP GET request with query-string

- Extracts the firstname field value from the GET request query-string.
- Format the HTTP response with:
 - o Status-code: 200
 - o Content-Type: text/plain
 - o Content-Length: XX (length of the body)
 - o Content body egal to "Hello " concatenated with firstname field value.

Processing exemple:

- On HTTP POST

```

----->
POST /testdynamiccontent/hello HTTP/1.1

Host: localhost:3516
Content-Type: application/x-www-form-urlencoded
Content-Length: 15

firstname=Jones
<-----
HTTP 200 OK
  
```

Content-Type: text/plain

Content-Length: 11

Hello Jones

- On HTTP GET

----->

GET /testdynamiccontent/hello?firstname=Jones HTTP/1.1

Host: localhost:3516

<-----

HTTP 200 OK

Content-Type: text/plain

Content-Length: 11

Hello Jones

7.1.1.2 Content providing application Chunk

Content providing application Chunk is map on URL '/testdynamiccontent/chunk'.

On HTTP POST request with Content-Type: application/x-www-form-urlencoded:Extracts the firstname field value from the POST request body.

- Format the HTTP response with:
 - o Status-code: 200
 - o Content-Type: text/plain
 - o Transfert-Encoding: chunk
 - o Content body egal to '05CRLFHello CRLF XXCRLF' + firstname field value + 'CRLF00CRLFCRLF' (XX egal to the firstname field value.

Processing exemple:

----->

POST /testdynamiccontent/hello HTTP/1.1

Host: localhost:3516

Content-Type: application/x-www-form-urlencoded

Content-Length: 15

firstname=Jones

<-----

HTTP 200 OK

Content-Type: text/plain

Transfert-Encoding: chunked

05

Hello

05

Jones

00

Appendix A. Change History

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 1.0 History

Reference	Date	Description
Draft version: OMA-TFP-SCWS-V1_1	29 Sep 2008	First Draft
	29 Oct 2008	Extracted embedded test files
Candidate version: OMA-TFP-SCWS-V1_1	18 Nov 2008	TP Candidate approved ref# OMA-TP-2008-0429- INP_SCWS_1.1_TFP_for_Candidate_approval