



## **Test Files Package for CSS3 DS**

**Candidate Version 1.0 – 15 Oct 2017**

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**Open Mobile Alliance**  
**OMA-TFP-CSS3\_DS-V1\_0-20171015-C**

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## Contents

<b>1. SCOPE .....</b>	<b>5</b>
<b>2. REFERENCES .....</b>	<b>6</b>
<b>3. TERMINOLOGY AND CONVENTIONS .....</b>	<b>7</b>
<b>3.1 CONVENTIONS .....</b>	<b>7</b>
<b>3.2 DEFINITIONS.....</b>	<b>7</b>
<b>3.3 ABBREVIATIONS .....</b>	<b>7</b>
<b>4. INTRODUCTION .....</b>	<b>8</b>
<b>4.1 DESCRIPTION OF DIRECTORY HIERARCHY .....</b>	<b>8</b>
<b>4.2 DESCRIPTION OF FILE DISTRIBUTION FOR TESTING .....</b>	<b>8</b>
<b>5. SCRIPT FILES .....</b>	<b>9</b>
<b>5.1 SCRIPT FILES FOR CSS3 DEPLOYMENT SUITE .....</b>	<b>9</b>
<b>5.1.1 Script Group – Syntax.....</b>	<b>9</b>
<b>5.1.2 Script Group – Media Queries .....</b>	<b>9</b>
<b>5.1.3 Script Group – Conditional Rules .....</b>	<b>9</b>
<b>5.1.4 Script Group – Namespace .....</b>	<b>9</b>
<b>5.1.5 Script Group – Selector.....</b>	<b>9</b>
<b>5.1.6 Script Group – Cascading and Inheritance.....</b>	<b>10</b>
<b>5.1.7 Script Group – Values and Units .....</b>	<b>10</b>
<b>5.1.8 Script Group – Color.....</b>	<b>10</b>
<b>5.1.9 Script Group – Backgrounds and Borders .....</b>	<b>10</b>
<b>5.1.10 Script Group – Image Values and Replaced Content.....</b>	<b>11</b>
<b>5.1.11 Script Group – Fonts.....</b>	<b>12</b>
<b>5.1.12 Script Group – Multi Column Layout.....</b>	<b>12</b>
<b>5.1.13 Script Group – User Interface .....</b>	<b>13</b>
<b>5.1.14 Script Group – Compositing and Blending .....</b>	<b>13</b>
<b>5.1.15 Script Group – Transitions .....</b>	<b>13</b>
<b>5.1.16 Script Group – Animations .....</b>	<b>14</b>
<b>5.1.17 Script Group – Flexible Box .....</b>	<b>14</b>
<b>5.1.18 Script Group – Transforms .....</b>	<b>15</b>
<b>CHANGE HISTORY .....</b>	<b>16</b>
<b>APPROVED VERSION HISTORY .....</b>	<b>16</b>
<b>DRAFT/CANDIDATE VERSION 1.0 HISTORY .....</b>	<b>16</b>

## Figures

<b>Figure 1: Directory Hierarchy for the CSS3 DS Enabler Test Files .....</b>	<b>8</b>
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## Tables

<b>Table 1: Listing of Scripts of Syntax .....</b>	<b>9</b>
<b>Table 2: Listing of Scripts of Media Queries.....</b>	<b>9</b>
<b>Table 3: Listing of Scripts of Conditional Rules .....</b>	<b>9</b>
<b>Table 4: Listing of Scripts of Namespace.....</b>	<b>9</b>
<b>Table 5: Listing of Scripts of Selector .....</b>	<b>10</b>
<b>Table 6: Listing of Scripts of Cascading and Inheritance .....</b>	<b>10</b>
<b>Table 7: Listing of Scripts of Values and Units.....</b>	<b>10</b>
<b>Table 8: Listing of Scripts of Color .....</b>	<b>10</b>
<b>Table 9: Listing of Scripts of Backgrounds and Borders .....</b>	<b>11</b>

<b>Table 10: Listing of Scripts of Image Values and Replaced Content .....</b>	<b>12</b>
<b>Table 11: Listing of Scripts of Fonts .....</b>	<b>12</b>
<b>Table 12: Listing of Scripts of Multi Column Layout .....</b>	<b>13</b>
<b>Table 13: Listing of Scripts of User Interface .....</b>	<b>13</b>
<b>Table 14: Listing of Scripts of Compositing and Blending .....</b>	<b>13</b>
<b>Table 15: Listing of Scripts of Transitions .....</b>	<b>14</b>
<b>Table 16: Listing of Scripts of Animations .....</b>	<b>14</b>
<b>Table 17: Listing of Scripts of Flexible Box.....</b>	<b>15</b>
<b>Table 18: Listing of Scripts of Transforms.....</b>	<b>15</b>

# 1. Scope

This document describes in detail the files needed to support testing for CSS3 Deployment Suite.

## 2. References

- [OMADICT] “Dictionary for OMA Specifications”, Version x.y, Open Mobile Alliance™,  
OMA-ORG-Dictionary-Vx\_y, [URL:<http://www.openmobilealliance.org/>](http://www.openmobilealliance.org/)
- [W3C\_CSS] Latest CSS version from W3C, <https://www.w3.org/TR/CSS/>

## 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

HTML	HyperText Markup Language
http	Hypertext Transfer Protocol
CSS	Cascade Style Sheet

### 3.3 Abbreviations

OMA	Open Mobile Alliance
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## 4. Introduction

This document provides the files needed to support testing of the CSS3 Deployment Suite Enabler Release version 1.0.

### 4.1 Description of Directory Hierarchy

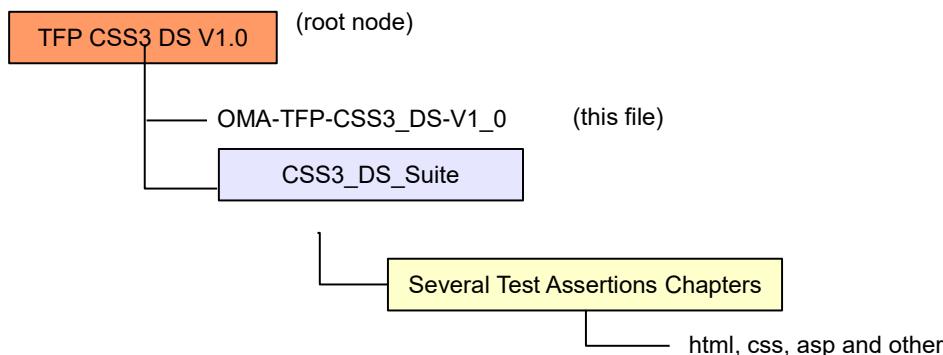


Figure 1: Directory Hierarchy for the CSS3 DS Enabler Test Files

### 4.2 Description of File Distribution for Testing

The CSS3 Test Suite will be composed of several test assertions build on HTML and CSS3 code that exercise a specific part of the CSS3 specifications.

On those test assertion it is described the expected behaviour and the pass criteria.

The test assertions are to be executed on the browser under test from any HTTP compliant server.

## 5. Script Files

This section describes the script files included in the package.

### 5.1 Script Files for CSS3 Deployment Suite

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

#### 5.1.1 Script Group – Syntax

The script files in the subsection cover the area Syntax of the specifications or test specification.

Script File Path	Script Description	Comments
syntax\scientific.html	Test changes in decoding of a byte stream	
syntax\ignore_ASCII-incomp.html	Test Tokenization Changes	
syntax\at-rules.html	Test of Parsing Changes	

Table 1: Listing of Scripts of Syntax

#### 5.1.2 Script Group – Media Queries

The script files in the subsection cover the area Media Queries of the specifications or test specification.

Script File Path	Script Description	Comments
media_queries\media_queries.html	Query Media at-rule	
media_queries\media_syntax.html	Syntax Media at-rule	
media_queries\media_features.html	Media Features Media at-rule	

Table 2: Listing of Scripts of Media Queries

#### 5.1.3 Script Group – Conditional Rules

The script files in the subsection cover the area Conditional Rules of the specifications or test specification.

Script File Path	Script Description	Comments
ConditionalRules\media_rule.html	Media specific @media-rule	
ConditionalRules\supports-rule.html	Feature queries @supports-rule	

Table 3: Listing of Scripts of Conditional Rules

#### 5.1.4 Script Group – Namespace

The script files in the subsection cover the area Namespace of the specifications or test specification.

Script File Path	Script Description	Comments
ConditionalRules\namespace.html	Declaration @namespace	

Table 4: Listing of Scripts of Namespace

#### 5.1.5 Script Group – Selector

The script files in the subsection cover the area Selector of the specifications or test specification.

Script File Path	Script Description	Comments
Selector\attribute-selectors.html	New Attribute Selectors	
Selector\structural-pseudo-classes.html	New Structural Pseudo Classes	

Selector\target-pseudo-classes.html	New Target Pseudo Classes	
Selector\ui-element.html	New UI Element Pseudo Class	
Selector\negation-pseudo-class.html	New Negation Pseudo Class	
Selector\slibing-combinator.html	New General Slibing Combinator	

**Table 5: Listing of Scripts of Selector**

### 5.1.6 Script Group – Cascading and Inheritance

The script files in the subsection cover the area Cascading and Inheritance of the specifications or test specification.

Script File Path	Script Description	Comments
n/a	n/a	

**Table 6: Listing of Scripts of Cascading and Inheritance**

### 5.1.7 Script Group – Values and Units

The script files in the subsection cover the area Values and Units of the specifications or test specification.

Script File Path	Script Description	Comments
ValuesandUnits\font-length.html	New Font Relative Length	
ValuesandUnits\viewport-length.html	New Viewport Percentage Length	
ValuesandUnits\absolute-length.html	New Absolute Length “Q” Unit	
ValuesandUnits\angle-units.html	New Angle Units	
ValuesandUnits\duration-units.html	New Duration Units	
ValuesandUnits\frequency-units.html	New Frequency Units	
ValuesandUnits\resolution-units.html	New Resolution Units	
ValuesandUnits\image-type.html	New Image Types	
ValuesandUnits\ position-type.html	New Position Types	
ValuesandUnits\calc.html	New “calc” Mathematical Expressions	
ValuesandUnits\attr.html	New “attr” Expression	

**Table 7: Listing of Scripts of Values and Units**

### 5.1.8 Script Group – Color

The script files in the subsection cover the area Color of the specifications or test specification.

Script File Path	Script Description	Comments
Color\opacity.html	New opacity property	
Color\transparent.html	New scope of “transparent”	
Color\HSLcolorvalues.html	New HSL Color Values	
Color\extendedcolorkeywords.html	New Extended Color Keywords	

**Table 8: Listing of Scripts of Color**

### 5.1.9 Script Group – Backgrounds and Borders

The script files in the subsection cover the area Backgrounds and Borders of the specifications or test specification.

Script File Path	Script Description	Comments

BackgroundsandBorders\Spaceofthebackground-repeat.html	New values of the “space” and “round” of the “background-repeat”	
BackgroundsandBorders\localofbackground-attachment.html	New Value Local of “background-attachment” property	
BackgroundsandBorders\background-clip.html	New Background-Clip Property	
BackgroundsandBorders\background-origin.html	New Background-Origin Property	
BackgroundsandBorders\background-size.html	New Background-Size Property	
BackgroundsandBorders\border-radius.html	New Property Border-Radius	
BackgroundsandBorders\border-image.html	New Property Border-Image	
BackgroundsandBorders\border-image-source.html	New Property Border-Image-Source	
BackgroundsandBorders\border-image-slice.html	New Property Border-Image-Slice	
BackgroundsandBorders\border-image-width.html	New Property Border-Image-Width	
BackgroundsandBorders\border-image-outset.html	New Property Border-Image-Outset	
BackgroundsandBorders\border-image-repeat.html	New Property Border-Image-Repeat	
BackgroundsandBorders\box-shadow.html	New Property Box-Shadow	

Table 9: Listing of Scripts of Backgrounds and Borders

### 5.1.10 Script Group – Image Values and Replaced Content

The script files in the subsection cover the area Image Values and Replaced Content of the specifications or test specification.

Script File Path	Script Description	Comments
ImageValuesandReplacedContent\notation-image.html	New Notation Image	
ImageValuesandReplacedContent\notation-image-set.html	New Notation Image-Set	
ImageValuesandReplacedContent\notation-cross-fade.html	New Notation Cross-Fade	
ImageValuesandReplacedContent\notation-gradient.html	New Notation Gradient	
ImageValuesandReplacedContent\object-fit.html	New Property Object-Fit	
ImageValuesandReplacedContent\object-position.html	New Property Object-Position	
ImageValuesandReplacedContent\image-resolution.html	New Property Image Resolution	

ImageValuesandReplacedContent\image-orientation.html	New Property Image Orientation	
ImageValuesandReplacedContent\image-rendering.html	New Property Image Rendering	

**Table 10: Listing of Scripts of Image Values and Replaced Content**

### 5.1.11 Script Group – Fonts

The script files in the subsection cover the area Fonts of the specifications or test specification.

Script File Path	Script Description	Comments
Fonts\font-stretch.html	New Property Font Stretch	
Fonts\font-size-adjust.html	New Property Font Size Adjust	
Fonts\font-synthesis.html	New Property Font Synthesis	
Fonts\fontresources.html	The Font Resources	
Fonts\fontmatching.html	New Font Matching Algorithm	
Fonts\font-kerning.html	New Property Font-Kerning	
Fonts\fontligatures.html	New Property Font-Variant Ligatures	
Fonts\fontposition.html	New Property Font-Variant Position	
Fonts\fontcaps.html	New Property Font-Variant Caps	
Fonts\fontnumeric.html	New Property Font-Variant Numeric	
Fonts\fontalternates.html	New Property Font-Variant Alternates	
Fonts\fontfeaturevalues.html	New Rule @Font Feature Values	
Fonts\fonteastasian.html	New Property Font-Variant East Asian	
Fonts\fontsettings.html	New Property Font-Feature Settings	
Fonts\fontlanguageoverride.html	New Property Font-Language Override	
Fonts\fontfacerule.html	New Property CSSFontFaceRule	
Fonts\fontfeaturerule.html	New Property CSSFontFeatureValuesRule	

**Table 11: Listing of Scripts of Fonts**

### 5.1.12 Script Group – Multi Column Layout

The script files in the subsection cover the area Multi Column Layout of the specifications or test specification.

Script File Path	Script Description	Comments
MultiColumnLayout\column-count.html	New Property Column Count	
MultiColumnLayout\column-width.html	New Property Column Width	
MultiColumnLayout\columns.html	New Shorthand Columns	

MultiColumnLayout\column-gap.html	New Property Column Gap	
MultiColumnLayout\column-rule-color.html	New Property Column Rule Color	
MultiColumnLayout\column-rule-style.html	New Property Column Rule Style	
MultiColumnLayout\column-rule-width.html	New Property Column Rule Width	
MultiColumnLayout\column-rule.html	New Property Column Rule	
MultiColumnLayout\column-span.html	New Property Column Span	
MultiColumnLayout\column-fill.html	New Property Column Fill	

**Table 12: Listing of Scripts of Multi Column Layout**

### 5.1.13 Script Group – User Interface

The script files in the subsection cover the area User Interface of the specifications or test specification.

Script File Path	Script Description	Comments
UserInterface\box-sizing.html	New Property Box Sizing	
UserInterface\outline-offset.html	New Property Outline Offset	
UserInterface\resize.html	New Property Resize	
UserInterface\text-overflow.html	New Property Text Overflow	
UserInterface\cursor.html	New Values for the Property Cursor	
UserInterface\caret-color.html	New Property Caret Color	

**Table 13: Listing of Scripts of User Interface**

### 5.1.14 Script Group – Compositing and Blending

The script files in the subsection cover the area Compositing and Blending of the specifications or test specification.

Script File Path	Script Description	Comments
CompositingandBlending\mix-blend-mode.html	New Property Mix Blend Mode	
CompositingandBlending\isolation.html	New Property Isolation	
CompositingandBlending\background-blend-mode.html	New Property Background Blend Mode	
CompositingandBlending\globalCompositeOperation.html	New Property “GlobalCompositeOperation”	

**Table 14: Listing of Scripts of Compositing and Blending**

### 5.1.15 Script Group – Transitions

The script files in the subsection cover the area Transitions of the specifications or test specification.

Script File Path	Script Description	Comments
Transitions\transition-property.html	New Property Transition Property	
Transitions\transition-duration.html	New Property Transition Duration	

Transitions\transition-timing-function.html	New Property Transition Timing Function	
Transitions\transition-delay.html	New Property Transition Delay	
Transitions\shorthand-transition.html	New Shorthand Property Transition	
Transitions\transitionevent.html	New Interface TransitionEvent	

**Table 15: Listing of Scripts of Transitions**

### 5.1.16 Script Group – Animations

The script files in the subsection cover the area Animations of the specifications or test specification.

Script File Path	Script Description	Comments
Animations\animation-name.html	New Property Animation-Name	
Animations\animation-duration.html	New Property Animation Duration	
Animations\animation-timing-function.html	New Property Animation Timing Function	
Animations\animation-iteration-count.html	New Property Animation Iteration Count	
Animations\animation-direction.html	New Property Animation Direction	
Animations\animation-play-state.html	New Property Animation Play State	
Animations\animation-fill-mode.html	New Property Animation Fill Mode	
Animations\shorthand-animation.html	New Shorthand Property Animation	
Animations\animationevent.html	New Interface Animation Event	
Animations\cssrule.html	New Interface CSSRule	
Animations\csskeyframerule.html	New Interface CSSKeyFrameRule	
Animations\csskeyframesrule.html	New Interface CSSKeyFramesRule	

**Table 16: Listing of Scripts of Animations**

### 5.1.17 Script Group – Flexible Box

The script files in the subsection cover the area Flexible Box of the specifications or test specification.

Script File Path	Script Description	Comments
FlexibleBox\flex.html	Flex for Property Display	
FlexibleBox\inline-flex.html	Inline-Flex for Property Display	
FlexibleBox\flex-direction.html	New Property Flex-Direction	
FlexibleBox\flex-wrap.html	New Property Flex-Wrap	
FlexibleBox\flex-flow.html	New Property Flex-Flow	
FlexibleBox\order.html	New Property Order	
FlexibleBox\shorthandflex.html	New Shorthand Property Flex	

FlexibleBox\flex-grow.html	New Property Flex-Grow	
FlexibleBox\flex-shrink.html	New Property Flex-Shrink	
FlexibleBox\flex-basis.html	New Property Flex-Basis	
FlexibleBox\justify-content.html	New Property Justify Content	
FlexibleBox\align-items.html	New Property Align-Items	
FlexibleBox\align-self.html	New Property Align-Self	
FlexibleBox\align-content.html	New Property Align-Content	

**Table 17: Listing of Scripts of Flexible Box**

## 5.1.18 Script Group – Transforms

The script files in the subsection cover the area Transforms of the specifications or test specification.

Script File Path	Script Description	Comments
Transforms\transform.html	New Property Transform	
Transforms\transform-origin.html	New Property Transform-Origin	
Transforms\transform-style.html	New Property Transform-Style	
Transforms\perspective.html	New Property Perspective	
Transforms\perspective-origin.html	New Property Perspective-Origin	
Transforms\backface-visibility.html	New Property Backface-Visibility	
Transforms\svg-transform.html	New SVG Attribute Transform	
Transforms\svg-animation.html	New SVG Animation elements	
Transforms\transform2dand3d.html	New Transform 2d and 3d functions	
Transforms\transformfunction.html	New Transform Function Primitives and Derivatives	

**Table 18: Listing of Scripts of Transforms**

## Change History

### Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

### Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Version OMA-TFP-CSS3_DS-V1_0	18 Sep 2017	All	First draft
Candidate Version OMA-TFP-CSS3_DS-V1_0	15 Oct 2017	n/a	Status changed to Candidate by TP TP Ref # OMA-TP-2017-0043- INP_Browsing_Enhancements_Candidate_approval