[MS-WFDPE]: Wi-Fi Display Protocol Extension

To view a PDF file of the errata for the previous versions of this document, see the following ERRATA Archives:

October 16, 2015 - Download

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Errata below are for Protocol Document Version V4.0 – 2017/03/16.

Errata Published*	Description

2017/04/17	In Section 3, Structure Examples, the intel_friendly_name in the example for M3 response for device metadata was updated.
	
	Changed from:
	
	The following is an example of an M3 response for device metadata (section 2.1).
	
	<pre>RTSP/1.0 200 OK
	CSeq: 2
	Content-Length: 402
	Content-Type: text/parameters
	wfd_video_formats: 00 00 01 01 00000001 00000000 00000000 00 0000 0000 00
	none none wfd_audio_codecs: LPCM 00000003 00
	intel_friendly_name: Contoso ScreenMaster 2000
	intel_sink_manufacturer_name: Contoso Inc.
	intel_sink_model_name: ScreenMaster 2000
	intel_sink_device_URL: http://www.example.com/screenmaster/
	intel_sink_version: product_ID=G4716-2000 hw_version=1.1.5.1345
	sw_version=1.2.4.2451</pre>
	Changed to:
	
	The following is an example of an M3 response for device metadata (section 2.1).
	
	<pre>RTSP/1.0 200 OK
	CSeq: 2
	Content-Length: 402
	Content-Type: text/parameters
	wfd_video_formats: 00 00 01 01 00000001 00000000 00000000 00 0000 0000 00
	none none wfd_audio_codecs: LPCM 00000003 00
	intel_friendly_name: Contoso Scr 2000
	intel_sink_manufacturer_name: Contoso Inc.
	intel_sink_model_name: ScreenMaster 2000
	intel_sink_device_URL: http://www.example.com/screenmaster/</pre>

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| | ```
intel_sink_version: product_ID=G4716-2000 hw_version=1.1.5.1345
sw_version=1.2.4.2451
``` |
| 2017/04/17 | In several sections, the ABNF syntax examples were corrected; for example, base64_logo was replaced with base64-logo, H.264-codec replaced with H264-codec, and extra spaces removed.

In Section 2.1.1.3, intel_sink_manufacturer_logo, changed from:

The ABNF syntax is as follows:
 intel-sink-manufacturer-logo = "intel_sink_manufacturer_logo:" SP logo CRLF
 logo = "none" / base64_logo
 base64_logo = 464*76800(BASE64CHAR)

Changed to:

The ABNF syntax is as follows:
 intel-sink-manufacturer-logo = "intel_sink_manufacturer_logo:" SP logo CRLF
 logo = "none" / base64-logo
 base64-logo = 464*76800(BASE64CHAR)

In Section 2.7.1.1, wfdx_video_formats, changed from:

The ABNF syntax is as follows:
 wfdx-video-formats = "wfdx_video_formats:" SP sink-video-list CRLF
 sink-video-list = "none" / (native SP preferred-display-mode-supported SP H.264-codec);
 native = 4*4HEXDIG;
 preferred-display-mode-supported = 2*2HEXDIG; 0-not supported, 1-supported, 2-255 reserved
 H.264-codec = profile SP level SP misc-params SP max-hres SP max-vres*("," SP
   H.264-codec)

Changed to:

The ABNF syntax is as follows:
 wfdx-video-formats = "wfdx_video_formats:" SP sink-video-list CRLF
 sink-video-list = "none" / (native SP preferred-display-mode-supported SP H264-codec);
 native = 4*4HEXDIG;
 preferred-display-mode-supported = 2*2HEXDIG; 0-not supported, 1-supported, 2-255 reserved
 H264-codec = profile SP level SP misc-params SP max-hres SP max-vres *("," SP
   H264-codec)

In Section 2.7.1.2, microsoft_video_formats, changed from:

The video resolutions specified by the microsoft-video-formats parameter apply to each H.264-codec parameter specified |

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	in the wfd-video-formats parameter (section 2.7.1.1), as long as the resolution fits within the constraints of the profile and level specified in the H.264-codec parameter.
	
	The ABNF syntax is as follows:
	  microsoft-video-formats = "microsoft_video_formats:" SP microsoft-resolutions CRLF
	  microsoft-resolutions = 12HEXDIG
	
	Changed to:
	
	The video resolutions specified by the microsoft-video-formats parameter apply to each H264-codec parameter specified in
	the wfd-video-formats parameter (section 2.7.1.1), as long as the resolution fits within the constraints of the profile and level specified in the H264-codec parameter.
	
	The ABNF syntax is as follows:
	  microsoft-video-formats = "microsoft_video_formats:" SP microsoft-resolutions CRLF
	  microsoft-resolutions = 12HEXDIG
	
	In Section 2.8.1.1, microsoft_rtcp_capability, changed from:
	
	The ABNF syntax is as follows:
	 microsoft-rtcp-capability = "microsoft_rtcp_capability:" SP rtcp_caps CRLF
	 rtcp-caps = "supported" / "none"
	
	Changed to:
	
	The ABNF syntax is as follows:
	 microsoft-rtcp-capability = "microsoft_rtcp_capability:" SP rtcp-caps CRLF
	 rtcp-caps = "supported" / "none"

*Date format: YYYY/MM/DD