

How do the CDA rendering specification and PCEHR implementation differ regarding support for attachment document types?

The list of attachment document types specified in the CDA Rendering Specification v1.0 and those supported by the PCEHR system are listed below.

MIME type	File extension	Specified in CDA rendering specification?	Supported by PCEHR system?	Advice
application/pdf	.pdf	Yes		None required
image/gif	.gif			
image/jpeg	.jpg, .jpeg			
image/png	.png			
image/tiff	.tif, .tiff	No	Yes	Rendering systems have not been tested for use of these types. It is recommended that authoring systems SHOULD NOT produce these types of attachments, as appropriate rendering of this content cannot be guaranteed by rendering systems.
text/html	.htm, .html	Yes	No	CDA authoring systems SHOULD NOT produce these types of attachments for use with point-to-point communications as appropriate storage and rendering of this content is not supported by the PCEHR.
text/rtf	.rtf			
text	.txt			

It **MAY** be possible to use all mime types listed above in the case of point-to-point communications based on CDA Rendering Specification v1.0, based on agreement between sender and receiver of data, but it is **NOT RECOMMENDED** at this time. The preferred approach is to author CDA content that will remain compatible with the national PCEHR solution in all contexts of use, since there is no assurance that content intended for point-to-point will not be later shared with the PCEHR.

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