

# IBM Document Manager Version 8.5 Fix Pack 3 (Build 210) Readme

## System requirements

### About IBM Document Manager client/server version compatibility

**Important:** You must upgrade clients and servers to the same Document Manager version. Different versions of Document Manager are not compatible, therefore, you cannot connect a Document Manager client with a server that has a different Document Manager version installed.

### Server hardware

The following hardware is required for each IBM Document Manager server.

- Processor: 1 GHz or faster per processor
- RAM: 1 GB recommended; 512 MB minimum
- Free disk space: 250 MB

### Server operating systems

The IBM Document Manager server requires one of the following operating systems.

Operating system	Notes
Windows Server 2008 R2 Service Pack 1 (64-bit)	Edit the system-wide COM limits as described in the following topic: <a href="#">Information Center topic</a>
Windows Server 2008 R2 (64-bit)	Edit the system-wide COM limits as described in the following topic: <a href="#">Information Center topic</a>
Windows Server 2008 (32-bit)	Edit the system-wide COM limits as described in the following topic: <a href="#">Information Center topic</a>
Windows Server 2003, Service Pack 2	Edit the system-wide COM limits as described in the following topic: <a href="#">Information Center topic</a> <a href="#">Article #1266335</a> <a href="#">Article #1272240</a> <a href="#">Article #1272246</a>
Windows Server 2003, R2 Service Pack 2	Edit the system-wide COM limits as described in the following topic: <a href="#">Information Center topic</a> <a href="#">Article #1266335</a> <a href="#">Article #1272240</a> <a href="#">Article #1272246</a>

### Renditioning software

IBM Document Manager Rendition Services requires software from independent software vendors to create renditions. This software must be installed on the server that is running Rendition Services.

The renditioning software that is used depends on the type of renditions that the service generates.

- To render PDF files, use Adobe Acrobat Distiller and the application that was used to create the original file
- To render TIF files and thumbnails, use Oracle Systems AutoVue client (not the Client-Server Editions or AutoVue for Java (jVue))

### Content repositories

IBM Document Manager requires one of the following content repositories.

For all IBM Content Manager versions, both IBM Content Manager Enterprise Edition and IBM Content Manager for z/OS are supported.

Content repository	Notes
<p>Δ IBM Information Integrator for Content Version 8.4.3, 8.4.3 fix pack 1 and fix pack 2 and fix pack 3</p> <p>All the IBM Content Manager Versions that are compatible with IBM Information Integrator for Content Version 8.4.3 are supported. Refer to the compatibility matrix of IBM Information Integrator for Content Version 8.4.3 and IBM Content Manager Versions. <a href="http://www-01.ibm.com/support/docview.wss?uid=swg27019421">http://www-01.ibm.com/support/docview.wss?uid=swg27019421</a> <a href="http://www-01.ibm.com/support/docview.wss?rs=86&amp;uid=swg27012586">http://www-01.ibm.com/support/docview.wss?rs=86&amp;uid=swg27012586</a></p>	
<p>DB2 Information Integrator for Content Version 8.4.2, 8.4.2 fix pack 1, fix pack 2 and fix pack 3</p> <p>All the DB2 Content Manager Versions that are compatible with DB2 Information Integrator for Content Version 8.4.2 are supported. Refer to the compatibility matrix of DB2 Information Integrator for Content Version 8.4.2 and DB2 Content Manager Versions. <a href="http://www-01.ibm.com/support/docview.wss?uid=swg27019421">http://www-01.ibm.com/support/docview.wss?uid=swg27019421</a> <a href="http://www-01.ibm.com/support/docview.wss?rs=86&amp;uid=swg27012586">http://www-01.ibm.com/support/docview.wss?rs=86&amp;uid=swg27012586</a></p>	
<p>FileNet Panagon Content Services Version 5.5 with IDM Desktop Version 4.0.2 and either Microsoft SQL Server or Oracle</p>	<p><b>Important:</b> FileNet IDM Desktop Version 4.0.2 and 4.0.2 fix pack 12 are supported. Install Panagon IDM Desktop on the IBM Document Manager server and on any</p>

Content repository	Notes
	system where a IBM Document Manager service is running.

### Web servers

You can use any Web server to deploy the IBM Document Manager Desktop, for example:

Web server	Notes
Apache HTTP server	
Domino server	
IBM HTTP server	
Microsoft Internet Information Services (IIS)	

### Protocols

The following protocols are supported for communication between IBM Document Manager clients and the IBM Document Manager server.

Protocol	Notes
Microsoft .NET Framework 3.5, 4.0, 4.5	
Microsoft DCOM	<a href="#">Article #1193861</a> <a href="#">Article #1272246</a>

### Client hardware

- Processor: 233 MHz
- RAM: 256 MB
- Free disk space: 250 MB

### Client operating systems

IBM Document Manager clients require one of the following operating systems.

**Recommendation:** Install IBM Document Manager clients (Designer and Desktop) on client systems (Windows 7, Windows Vista, XP Professional). Having IBM Document Manager clients installed on the IBM Document Manager server system can be useful while you design the Desktop and test various configuration options, but client systems provide better processor utilization for client applications than server systems do.

Operating system	Notes
Δ Windows 8 (32-bit and 64-bit versions)	The IBM Document Manager client supports only the 32-bit versions of Internet Explorer. If you are running the 64-bit version of Windows 8, you must use the 32-bit versions of Internet Explorer.
Windows 7 (32-bit and 64-bit versions)	For information on installing IBM Document Manager on an FDCC (USGBC) - compliant Windows 7 workstation, see <a href="#">Article #1297725</a> . The IBM Document Manager client supports only the 32-bit versions of Internet Explorer. If you are running the 64-bit version of Windows 7, you must use the 32-bit versions of Internet Explorer.
Windows Server 2008 R2 (64-bit)	<b>Remember:</b> If you are running Windows Server 2008 R2, you must use the 32-bit versions of Internet Explorer. <a href="#">Information Center topic</a>
Windows Server 2008 (32-bit)	<a href="#">Information Center topic</a>
Windows XP Professional Service Pack 3	For information on installing IBM Document Manager on an FDCC (USGBC) - compliant Windows 7 workstation, see <a href="#">Article #1297725</a> . Microsoft update: <a href="#">Article #1272240</a>
Windows Server 2003 R2 Service Pack 2	<a href="#">Information Center topic</a>
Windows Server 2003 Service Pack 2	<a href="#">Information Center topic</a>

### Web browsers

IBM Document Manager clients support the following Web browsers.

Web browser	Notes
Δ Microsoft Internet Explorer 10 (32-bit only)	On all supported Microsoft Windows systems
Microsoft Internet Explorer 9 (32-bit only)	On all supported Microsoft Windows systems
Microsoft Internet Explorer 8 (32-bit only)	On all supported Microsoft Windows systems
Microsoft Internet Explorer 7	On all supported Microsoft Windows systems
Microsoft Internet Explorer 6	On all supported Microsoft Windows systems

### Integrated applications

You can integrate the following applications with IBM Document Manager.

**Important:** Ensure that the client operating system that you use is supported by the applications that you want to integrate with IBM Document Manager. See the documentation that comes with each application to verify the operating system requirements.

Application	Notes
Adobe Acrobat (Distiller) Versions 9, 8.1.2	PDF rendition only; no IBM Document Manager client integration
Δ Autodesk AutoCAD Versions 2013 32bit(client integration only), 2012 32bit, 2011, 2010	<a href="#">Article #1273584</a> <a href="#">Article #1273587</a>
Bentley MicroStation Versions V8i, V8 (XM), V8	
Oracle AutoVue Versions 20.0.2,19.3,19.2 C2	AutoVue Client-Server Editions and AutoVue for Java (jVue) are not supported.
IBM Lotus Notes Versions 8.5.3, 8.5.2, 8.5.1, 8.5	
Δ Microsoft Office Professional Plus 2013 32bit, Office 2010 SP1 32bit, 2007 SP 1, 2003 SP 3	<a href="#">Article #1273589</a>
Microsoft Excel Microsoft Outlook Microsoft PowerPoint Microsoft Word	
Parametric Technology Corporation (PTC) Arbortext Editor	<a href="#">Article #1279033</a>

#### Microsoft Office testing environments

IBM tested the following Microsoft Office application versions with IBM Document Manager Version 8.5 FP3

Microsoft Office version	Notes
Δ Microsoft Office Professional Plus 2013	Microsoft Excel, Outlook, PowerPoint, and Word 2013 32bit: (15.0.4420.1017) MSO (15.0.4420.1017)
Microsoft Office 2010 Service Pack 1	Microsoft Excel, Outlook, PowerPoint, and Word 2010: (14.0.6024.1000) MSO (14.0.6023.1000)
Microsoft Office 2007 Service Pack 1	Microsoft Excel 2007 (12.0.6024.5000) MSO (12.0.6020.5000) Microsoft Outlook 2007 (12.0.6023.5000)

Microsoft Office version	Notes
	MSO (12.0.6020.5000) Microsoft PowerPoint 2007 (12.0.4518.1014) MSO (12.0.6020.5000) Microsoft Word 2007 (12.0.6015.5000) MSO (12.0.6020.5000)
Microsoft Office 2003 Service Pack 3	Microsoft Excel, Outlook, PowerPoint, and Word 2003 SP3: (11.8169.8172)

### Virtualization software

IBM Document Manager Version 8.5 supports the following applications for virtualization.

Virtualization software	Notes
VMWare ESX 4.0	
Δ Citrix XenApp Versions 6.5 64bit & Feature Pack1,6.0, 5.0 Feature Pack 2	

## New application versions supported with IBM Document Manager 8.5 Fix Pack 3

With the release of IBM Document Manager 8.5 Fix Pack 3, IBM Document Manager Desktop integrates with the following new application version:

- IE 10.0 32bit
- AutoCAD 2013 32Bit (client integration only)
- Microsoft Office Professional Plus 2013 32bit
- Lotus Notes 8.5.3
- XenApp 6.5 & 6.5 Feature Pack1

## Enhancements

### #1: Prevent unprivileged users from adding folders to root folder, and from changing and removing the existing top level folders.

In IBM Document Manager, the normal end-users can alter the existing top level folders in the navigation pane on the left-hand side of the IBM Document Manager Desktop, and can also add and remove it from the root folder.

This enhancement will provide an option controlling whether the unprivileged users can be permitted to perform these actions. If it is enabled, a warning message will pop up and then Document Manager will take no action, when normal users perform these actions on the top-level folder.

The option described in this section is on the Desktop template.

1. From the New or Modify Desktop Template Configuration window, click the User Desktop Options tab.
2. Select this option that you want to enable:  
Prevent users from adding folders to the IBM Document Manager root folder, and from changing and removing the existing top level folders.

## #2: Client API for checking and Removing the custom lifecycle map.

In IBM Document Manager, When a document's life cycle map is modified to use voting or ad-hoc routing, those per-document changes are stored in a separate copy of the class life cycle created for that document from the current class life cycle. At that point the document has it's own custom life cycle design and no longer has a connection to the class life cycle definition.

This new feature will provide new APIs to check whether one document has custom lifecycle map and to remove it. After removing the custom lifecycle map, this document can use the class lifecycle definition again.

Will provide a new property and a new method in the DMItem object.

### DMItem object

#### Properties

##### **HasCustomLifeCycleMap**

HasCustomLifeCycleMap is a read-only property that indicates whether the item has custom lifecycle map.

#### Methods


##### **RemoveCustomLifecyCycleMap()**

The RemoveCustomLifecyCycleMap method removes the custom lifecycle map of the item if the item has custom lifecycle map.

#### Returns

Boolean: Indicates whether this operation succeed.

## APARs list

APAR	Brief problem description
IO12753	<b>When lifecycle service ran on multiple servers, ICM9706 error was reported on the update of lifecycle history occasionally.</b> With the fix of this APAR, normal behavior is restored.
IO16895	<b>When selecting the option "Retrieve document directly from IBM Content Manager resource manager" in the Desktop template, IBM Document Manager desktop generated an error when viewing documents.</b> With the fix of this APAR, normal behavior is restored.
IO17039	 <b>Content Manager only:</b> <b>Users and groups including quotes ( " ) in their names couldn't be deleted in the Designer.</b>

	With the fix of this APAR, normal behavior is restored.
IO17142	<b>"Add to Folder" dialog didn't pop up when saving the document from Lotus Notes.</b> With the fix of this APAR, normal behavior is restored..
IO17150	<b>The key combination Shift+F10 wasn't responded from GML Window.</b> With the fix of this APAR, normal behavior is restored.
IO17157	<b>Lotus Notes crashed, when users imported a document from Lotus Notes, which is integrated with IBM Document Manager desktop to perform Property Exchange in Windows 7.</b> With the fix of this APAR, the normal behavior is restored.
IO17336	<b>Because the associated file that stored workflow configuration was locked wrongly, transition with vote always failed with error "Vote recorded, no action taken..".</b> With the fix of this APAR, Document Manager will not wrongly lock the associated file that stores workflow configuration, and transition will work as expected. But if the file has already been locked wrongly, this fix will not unlock it, and the administrator must unlock the file inside Database with admin access.
IO17347	<b>When users perform content search only, an error "DGL5020A: illegal token ")" was reported.</b> With the fix of this APAR, normal behavior is restored.
IO17438	<b>When Rendition Service generated watermark of the document for the second time, the following error occurred and the watermark failed to be generated: Error [DDM-2147023170E]: OLE exception caught in .\DdmPdfMerge.cpp,line 1108.</b> With the fix of this APAR, the normal behavior is restored.
IO17454	<b>Checked-out launch an Excel document from Document Manager Client then did property exchange to 'Title' property in Excel document, 'Title' property in document was found empty.</b> With the fix of this APAR, the normal behavior is restored.
IO17535	<b>After adding watermark with rendition service, the temporary directories used by rendition service were not removed.</b> With the fix of this APAR, the normal behavior is restored.
IO17691	<b>Outlook crashed, when users added an email that contains an attachment (or embedded image) from Outlook, which is integrated with IBM Document Manager desktop to perform Property Exchange in Windows 7.</b> With the fix of this APAR, the normal behavior is restored.
IO17948	<b>If IBM Record Manager was in Host Security Mode, IBM Document Manager should not connect to IBM Record Manager for Security Check when retrieving document which was declared as a record.</b> With the fix of this APAR, the normal behavior is restored.
IO18046	<b>DM should disable the action on the child document if this action was not enabled in the role for the state of this document.</b> With the fix of this APAR, normal behavior is restored.
IO18229	<b>When users opened a DWG document in AutoCAD, and then closed the document, the "Document Add options" dialog popped up. If 'Delete' button in the dialog was selected, the temporary local DWG file was not deleted.</b> With the fix of this APAR, normal behavior is restored.



IO18271	<b>Document Manager Lifecycle service failed to remove the request when the related document has been deleted. As a result, the request is processed repeatedly.</b> With the fix of this APAR, normal behavior is restored.
IO18713	<b>Document Manager Automation service crashed occasionally when trying to run process to modify ACL.</b> With the fix of this APAR, normal behavior is restored.
IO18826	<b>Item Numbering rolled back to a lower value, when adding document failed in IBM Document Manager desktop due to network issue. In consequence, adding new document will fail because the item number DM tries to assign is already in use.</b> With the fix of this APAR, the normal behavior is restored.

## Known problems

### Support of the AutoCAD 2013 file format

Although AutoCAD Version 2013 integration is supported in IBM Document Manager 8.5 Fix Pack 3, IBM Document Manager cannot detect compound document links in the new format files saved using AutoCAD 2013. And Rendition Service can also not render this file to Thumbnail and TIFF.

### Rendition from DWG to TIFF

Rendition Service cannot render AutoCAD files to TIFF through AutoVue 20.0.\*, but rendering to Thumbnail works fine.

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