

IBM Content Collector
Version 4.0.1.9 Interim Fix 001

Readme

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Part 1. IBM Content Collector Version 4.0.1.9 Interim Fix 001

Readme documentation for IBM® Content Collector Version 4.0.1.9 Interim Fix 001 including installation-related instructions, prerequisites and co-requisites, and information about fixes, changes, and limitations for IBM Content Collector for Email, IBM Content Collector for File Systems and IBM Content Collector for Microsoft SharePoint.

Readme file for:

IBM Content Collector

Product/Component Release:

Version 4.0.1.9

Update Name:

Interim Fix 001

Fix ID:

4.0.1.9-IBM-ICC-IF001

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Download location

Download IBM Content Collector, Version 4.0.1.9 Interim Fix 001, from the following location:

<http://www.ibm.com/support/docview.wss?uid=ibm10882336>

The following deliverables are available for download.

Product/Component name	Platform	File name
IBM Content Collector V4.0.1.9 IF001 readme	N/A	4.0.1.9-IBM-ICC-IF001.pdf
IBM Content Collector V4.0.1.9 IF001 Server IBM Content Collector V4.0.1.9 IF001 OWA	Windows	4.0.1.9-IBM-ICC-IF001.zip

Prerequisites and co-requisites

The server package of IBM Content Collector V4.0.1.9 Interim Fix 001 requires the IBM Content Collector V4.0.1.9 server package as a prerequisite.

For information about hardware and software compatibility, see the detailed system requirements document at <http://www.ibm.com/support/docview.wss?uid=swg27042658>.

Known issues

NA

Installation information

Steps to install the fix for IBM Content Collector Server:

1. Extract the folders containing binaries/file from **4.0.1.9-IBM-ICC-IF001.zip** to a temporary folder.
2. Stop the following ICC services in given sequence:
 - a. IBM Content Collector Task Routing Engine Service
 - b. IBM Content Collector Web Application Service
 - c. IBM Content Collector Cluster Management Service
 - d. IBM Content Collector Configuration Store Service (this will automatically stop IBM Content Collector Configuration Store Manager Service and IBM Content Collector Configuration Access Service)
3. Make a backup copy of the following files located in ICC installation directory:
 - <ICC Installation Folder>\ctms**P84xConnectorService.exe**
 - <ICC Installation Folder>\ctms**P84xConnectorService.pdb**
 - <ICC Installation Folder>\ctms**P84xConnectorService.exe.config**
 - <ICC Installation Folder>\bin**afu-config8.jar**
4. Delete the files listed in Step 3 from ICC installation directory.
5. Copy the following files provided with this fix in “**Server**” folder (extracted in Step #1) to ICC installation directory:
 - <ICC Installation Folder>\ctms**P84xConnectorService.exe**
 - <ICC Installation Folder>\ctms**P84xConnectorService.pdb**
 - <ICC Installation Folder>\ctms**P84xConnectorService.exe.config**
 - <ICC Installation Folder>\bin**afu-config8.jar**
6. Start the following ICC services in given sequence:
 - a. IBM Content Collector Cluster Management Service
 - b. IBM Content Collector Configuration Access Service (this will automatically start IBM Content Collector Configuration Store Service and IBM Content Collector Configuration Store Manager Service)
 - c. IBM Content Collector Web Application Service
 - d. IBM Content Collector Task Routing Engine Service

Removing the fix for IBM Content Collector Server:

1. Stop the following ICC services in given sequence:

- a. IBM Content Collector Task Routing Engine Service
 - b. IBM Content Collector Web Application Service
 - c. IBM Content Collector Cluster Management Service
 - d. IBM Content Collector Configuration Store Service (this will automatically stop IBM Content Collector Configuration Store Manager Service and IBM Content Collector Configuration Access Service)
2. Delete the following files located in ICC installation directory:
 - <ICC Installation Folder>\ctms\P84xConnectorService.exe
 - <ICC Installation Folder>\ctms\P84xConnectorService.pdb
 - <ICC Installation Folder>\ctms\P84xConnectorService.exe.config
 - <ICC Installation Folder>\bin\afu-configp8.jar
 3. Copy the following files from the backup folder to ICC installation directory:
 - <ICC Installation Folder>\ctms\P84xConnectorService.exe
 - <ICC Installation Folder>\ctms\P84xConnectorService.pdb
 - <ICC Installation Folder>\ctms\P84xConnectorService.exe.config
 - <ICC Installation Folder>\bin\afu-configp8.jar
 4. Start the following ICC services in given sequence:
 - a. IBM Content Collector Cluster Management Service
 - b. IBM Content Collector Configuration Access Service (this will automatically start IBM Content Collector Configuration Store Service and IBM Content Collector Configuration Store Manager Service)
 - c. IBM Content Collector Web Application Service
 - d. IBM Content Collector Task Routing Engine Service

Steps to install fix for IBM Content Collector OWA (on Exchange Server):

1. Extract the file in “OWA” folder in **4.0.1.9-IBM-ICC-IF001.zip** to a temporary folder.
2. Take a backup of file 'ConfigOWA.exe' from <OWA Installation Folder>\AFUOWAExtension.
3. Copy the 'ConfigOWA.exe' file provided with this fix (extracted in Step #1) to <OWA Installation folder>\AFUOWAExtension.
4. Run the “Apply Configuration” to fetch the ICC Server configuration.

Removing the fix for IBM Content Collector OWA (on Exchange Server):

1. Delete the 'ConfigOWA.exe' file from <OWA Installation folder>\AFUOWAExtension
2. Copy the 'ConfigOWA.exe' from backup folder to <OWA Installation Folder>\AFUOWAExtension

Fixes and changes made in version 4.0.1.9 Interim Fix 001

1. APAR fix: HE12893

Archival to FileNet P8 5.5.2 fails when single-valued or multi-valued property is mapped to a blank value.

This problem was observed with IBM Content Collector 4.0.1.8. When IBM Content Collector is configured to use with FileNet P8 5.5.2 server, during task route execution if single-valued or multi-valued property is mapped to a blank value, archival fails. IBM Content Collector currently uses IObjectStore.DatabaseType property from FileNet APIs for some of the validations during archive process. This property was deprecated with FileNet P8 CPE 5.2.0 and completely removed with FileNet P8 CPE 5.5.2.

This fix upgrades the IBM Content Collector to support FileNet API 5.5.2 by replacing the deprecated APIs.

2. APAR fix: HE12465

ICC Initial Config failed with error: “NOCLASSDEFFOUNDERROR: COM.FILENET.APIIMPL.CORE.VERITYINDEXAREAIMPL”

With the fresh installation of IBM Content Collector 4.1.0.9 against a P8 CPE 5.5.2, the initial configuration fails when retrieving the objectstores. During the initial configuration ICC is using VerityIndexAreaImpl references which is deprecated in CPE 5.5.2.

This fix upgrades the code to support CPE 5.5.2 by removing references of deprecated APIs.

3. APAR fix: HE12844

ICC OWA 4.0.1.9: OWA Extension “Apply Configuration” fails when OWA service is installed on a different server than OWA extension.

In IBM Content Collector for OWA version 4.0.1.9, when the ICC OWA service is deployed on a different server than ICC OWA extension, “Apply Configuration” fails with "Data at the root level is invalid" error. In this scenario, Apply Configuration utility is passing incorrect hostname while fetching the OWA service configuration that causes an exception.

This fix resolves this error by passing correct hostname of OWA service while “Apply Configuration”.

Documentation

NA

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Document change history

Date	Description of change
25 April 2019	Original version published