IBM Content Collector
4.0.1.14 Interim Fix 3

Readme

IBM Content Collector 4.0.1.14 Interim Fix 3

Readme documentation for IBM® Content Collector 4.0.1.14 interim fix 3 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 4.0.1.14

Update Name:
> Interim Fix 003

Fix ID:
> 4.0.1.14-IBM-ICC-IF003

Publication date:
> 28 April 2022

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Contents

Download location

The following deliverables are available for download from the IBM Fix Central:

Download Collector 4.0.1.14 interim fix 3 fix files
https://www.ibm.com/support/fixcentral/swg/selectFixes?parent=Enterprise%2BContent%2BManagement&product=ibm/Information+Management/Content+Collector&release=4.0.1.14&platform=ALL&function=fixId&fixids=4.0.1.14-IBM-ICC-IF003&includeRequisites=1&includeSuperse

The following deliverables are available for download. It includes steps to upgrade Liberty Web Application Profile (used by Content Collector) to 22.0.0.3.

Product / Component name	Platform	File name
IBM Content Collector 4.0.1.14 interim fix 3 readme https://www.ibm.com/support/pages/node/6574753	Not applicable	4.0.1.14-IBM-ICC-IF003.pdf

Product / Component name	Platform	File name
IBM Content Collector 4.0.1.14 interim fix 3 Server	Windows	4.0.1.14-IBM-ICC-Server-IF003.zip

Prerequisites and corequisites

1. The server package of this interim fix requires one of the following Content Collector versions installed on your operating system:

   - Content Collector 4.0.1.10
   - Content Collector 4.0.1.11
   - Content Collector 4.0.1.12
   - Content Collector 4.0.1.13
   - Content Collector 4.0.1.14

2. This interim fix is completely independent of following interim fixes and can be deployed on top of it:

Content Collector release version	Components	Release content
Content Collector 4.0.1.14 interim fix 1 https://www.ibm.com/support/pages/node/6556740	Server	**Java PSIRT fixes** CVE-2021-35560, CVE-2021-35564, CVE-2021-35565, CVE-2021-35578, CVE-2021-41035 Solution: Upgrade Java to 8.0.7.0.
Content Collector 4.0.1.14 interim fix 2 https://www.ibm.com/support/pages/node/6561617	Server (Web Application)	**Log4j related fixes** Solution: Upgraded all the Log4j related JAR files that are used by Content Collector to the latest versions.

For information about hardware and software compatibility, see the detailed system requirements document at:

- **Latest updates**: IBM Software Product Compatibility Reports https://www.ibm.com/software/reports/compatibility/clarity/index.html

- **Additional information**: Prerequisites for IBM Content Collector 4.0.1 https://www.ibm.com/support/pages/node/614445

Known issues

No known issues.

Installation information

Notes:

- When following the instructions, replace *<ICC_installation_directory>* with the name of your Content Collector installation directory.

- If the installation directory path contains space, you must use Windows short names while navigating. For example:

  Directory path with spaces: *C:\Program Files (x86)\IBM\ContentCollector* should be written as

  Desired path: *c:\progra~2\IBM\ContentCollector.*

  You can find the short name for a directory by running this command: *dir /x*.

Installing on IBM Content Collector server

1. Stop the IBM Content Collector Web Application Liberty and IBM Content Collector Documentation services.

2. Back up the key.p12 certificate store used for the Liberty Web Application present at below location:

   <ICC_installation_directory>\AFUWeb\wlp\usr\servers\AFUWeb\resources\security

3. Uninstall the Liberty Web Application by running the following program:

   <ICC_installation_directory>\AFUWeb\afu_ewas_uninstall.bat

4. Uninstall the Documentation application by running the following program:

   <ICC_installation_directory>\AFUWeb\afu_help_uninstall.bat

5. Backup the following directories to a temporary folder and then delete them from original locations:

   <ICC_installation_directory>\AFUWeb\wlp

6. Extract wlp.zip from the temporary directory to the following directory:

   <ICC_installation_directory>\AFUWeb

7. Run the following commands to install the IBM Content Collector Web Application:

   <ICC_installation_directory>\AFUWeb\afu_ewas_install.bat

   <ICC_installation_directory>\AFUWeb\afu_help_install.bat

8. Start the services that you stopped in step 1.

9. Start the Configuration Manager.

10. Go to **General Settings** > **Configuration Web Service** and perform any of the following:

    a. Click **Reconfigure**, or

    b. Change the **Description** and save the settings to trigger reconfiguration of the JDBC connection.

11. You can use the following command to confirm the upgrade:

    <ICC_installation_directory>\AFUWeb\wlp\bin\productInfo version –ifixes

    The version of Liberty Web Application should be 22.0.0.3.

Uninstalling from IBM Content Collector server

1. Stop the IBM Content Collector Web Application Liberty and IBM Content Collector Documentation services.

2. Back up the key.p12 certificate store used for the Liberty Web Application present at the following location:

   <ICC_installation_directory>\AFUWeb\wlp\usr\servers\AFUWeb\resources\security

3. Uninstall the Liberty Web Application by running the following program:

   <ICC_installation_directory>\AFUWeb\afu_ewas_uninstall.bat

4. Uninstall the Documentation application by running the following program:

   <ICC_installation_directory>\AFUWeb\afu_help_uninstall.bat

5. Restore the original folder of Liberty Web Application Profile backed up in step 2 of Installation.

   <ICC_installation_directory>\AFUWeb\wlp

6. Run the following commands to install the IBM Content Collector Web Application:

   <ICC_installation_directory>\AFUWeb\afu_ewas_install.bat

   <ICC_installation_directory>\AFUWeb\afu_help_install.bat

7. Start the services that you stopped in step 1.

8. Start the Configuration Manager.

9. Go to **General Settings** > **Configuration Web Service** and perform any of the following:

   a. Click **Reconfigure**, or

   b. Change the **Description** and save the settings to trigger reconfiguration of the JDBC connection.

10. You can use the following command to confirm the removal:

    <icc_install_dir>\AFUWeb\wlp\bin\productInfo version –ifixes

Fixes and changes

This interim fix addresses the vulnerabilities in Liberty Web Application Profile 22.0.0.3 used by Content Collector:

1. WebSphere Liberty is vulnerable to remote code execution due to Dojo

   CVE-2021-23450 - https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-23450

Documentation

- Download Content Collector 4.0.1.14 interim fix 3 (Readme file)
  https://www.ibm.com/support/pages/node/6574753

- IBM Content Collector downloads
  https://www.ibm.com/support/pages/node/613127
- IBM Software Product Compatibility Reports
  https://www.ibm.com/software/reports/compatibility/clarity/index.html
- IBM Content Collector 4.0.0 documentation
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  https://www.ibm.com/docs/en/content-collector/4.0.1

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Document change history

Date	Description of change
28 April 2022	Original version published