

IBM Content Collector
4.0.1.14 Interim Fix 1

Readme

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IBM Content Collector 4.0.1.14 Interim Fix 1

Readme documentation for IBM® Content Collector 4.0.1.14 interim fix 1 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 001

Fix ID:

4.0.1.14-IBM-ICC-IF001

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Contents

- [Download location](#) on page 3
- [Prerequisites and corequisites](#) on page 4
- [Known issues](#) on page 4
- [Installation information](#) on page 4
- [Fixes and changes](#) on page 6
- [Documentation](#) on page 6
- [Notices](#) on page 7
- [Document change history](#) on page 9

Download location

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

Download Collector 4.0.1.14 interim fix 1 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-IF001&includeRequisites=1&includeSuperse>

It includes steps to install the IBM Runtime Environment Java to 8.0.7.0 of Content Collector.

Product / Component name	Platform	File name
IBM Content Collector 4.0.1.14 interim fix 1 readme https://www.ibm.com/support/pages/node/6556740	Not applicable	4.0.1.14-IBM-ICC-IF001.pdf
Content Collector 4.0.1.14 interim fix 1 Server https://www.ibm.com/support/fixcentral	Windows	4.0.1.14-IBM-ICC-WIN-IF001.zip

Product / Component name	Platform	File name
Content Collector 4.0.1.14 interim fix 1 CM8 Text Search Support	AIX	4.0.1.14-IBM-ICC-AIX-IF001.gz
	Linux	4.0.1.14-IBM-ICC-Linux32-IF001.tgz
	Linux for zSeries	4.0.1.14-IBM-ICC-Linuxz-IF001.tgz

Prerequisites and corequisites

The Content Collector 4.0.1 fix pack 14 (4.0.1.14) server package is required.

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 - <https://www.ibm.com/support/pages/node/612697>
 - Prerequisites for IBM Content Collector 4.0.1 - <https://www.ibm.com/support/pages/node/614445>

Known issues

No known issues.

Installation information

You can apply this fix directly on Content Collector 4.0.1 fix pack 14 (4.0.1.14).

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*.

Prerequisite

1. Download and extract the fix files for your operating system from the IBM Fix Central to a temporary directory:
<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-IF001&includeRequisites=1&includeSuperse>
For example, for Windows operating system, you need to extract from following compressed folder:
4.0.1.14-IBM-ICC-WIN-IF001.zip
2. The Java fixes are available in the following folder: jre.

Installing this fix

1. **Close** the ICC Configuration Manager and stop the following services:
 - a. All the services on IBM Content Collector Server
 - b. DB2EXT Service on CM8 Server
2. Take a backup of the respective Java directory present within the Content Collector product directory.

If you used the default location for installation, the paths are as follows:

Component	Platform	Default location
Server	Windows	<ICC_installation_directory>/java
CM8 Text Search Support	Windows	C:/Program Files (x86)/IBM/ICCIndexer/java
CM8 Text Search Support	Unix	/opt/IBM/ICCIndexer/java

3. Replace the contents of the Java directory in your installation folder (from step 2) with the fix file for your operating system.
4. If you are using a Domino source, perform the following step:
Copy the **icu4j-58_2.jar** and **icu4j-charset-58_2.jar**:
From:
<ICC_installation_directory>\AFUWeb\wlp\usr\servers\AFUWeb\apps\expanded\afu_web.ear\afu_web.war\WEB-INF\lib
To: <ICC_installation_directory>\java\jre\lib\ext
5. Start the services stopped in Step 1.

Uninstalling this fix

1. Close the ICC Configuration Manager and stop the following services:
 - a. All the services on IBM Content Collector Server
 - b. DB2EXT Service on CM8 Server
2. Navigate to the Java directory and replace the files with the backup taken in step 2 of the Installing section of this document.
3. Start the services stopped in step 1.

Fixes and changes

This interim fix addresses the following vulnerabilities in the IBM Runtime Environment Java Technology 8 used by Content Collector.

Security vulnerabilities

1. An unspecified vulnerability in Java SE related to the Deployment component could allow an unauthenticated attacker to take control of the system.
CVE-2021-35560 - <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35560>
2. An unspecified vulnerability in Java SE related to the Keytool component could allow an unauthenticated attacker with network access to update, insert or delete access.
CVE-2021-35564 - <http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35564>
3. An unspecified vulnerability in Java SE could result in unauthorized ability to cause a partial denial of service (partial DOS).
CVE-2021-35565 - <http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35565>

CVE-2021-35578 - <http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-35578>
4. Eclipse Openj9 0.29.0 and earlier could allow a remote attacker to gain elevated privileges on the system, caused by not throwing `IllegalAccessError` for `MethodHandles` that invoke inaccessible interface methods.
CVE-2021-41035 - <http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-41035>

Documentation

- Download IBM Content Collector 4.0.1.14 interim fix 1 (Readme file)
<https://www.ibm.com/support/pages/node/6556740>
Note: For the latest version of the Readme file, use this link.
- 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 4.0.1 documentation
<https://www.ibm.com/docs/en/content-collector/4.0.1>

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Document change history

Date	Description of change
22 February 2022	Original version published