IBM Content Collector
Version 4.0.1.8 Interim Fix 007

Readme

Part 1. IBM Content Collector Version 4.0.1.8 Interim Fix 007

Readme documentation for IBM® Content Collector Version 4.0.1.8 Interim Fix 007 includes 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.

This fix must also be applied to Version 4.0 of IBM Content Collector.

Readme file for:
> IBM Content Collector

Product/Component Release: Version
> 4.0.1.8

Update Name:
> Interim Fix 007

Fix ID:
> 4.0.1.8-IBM-ICC-IF007

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Download location

Download IBM Content Collector, Version 4.0.1.8 Interim Fix 007, from the following location:

https://www-01.ibm.com/support/docview.wss?uid=ibm10738627

The following deliverables are available for download. It includes upgrade packages for Struts (2.3.35) of IBM Content Collector.

Component	File/Name	Platform
IBM Content Collector V4.0.1.8 IF007 readme	4.0.1.8-IBM-ICC-IF007.pdf	(N/A)
IBM Content Collector Server	4.0.1.8-IBM-ICC-Server-IF007.zip	Windows

Prerequisites and co-requisites

The server package of IBM Content Collector V4.0.1.8 Interim Fix 007 requires IBM Content Collector V4.0.1.8 installed on your operating system.

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

http://www-01.ibm.com/support/docview.wss?uid=swg27042658

Known issues

NA

Installation information

A. **Steps to upgrade Struts on IBM Content Collector Server**

1. Extract the file 4.0.1.8-IBM-ICC-Server-IF007.zip to a temporary directory.

2. Stop the IBM Content Collector Task Routing Service and the IBM Content Collector Web Application service.

3. Make a backup copy of the following file located in your installation directory:

     <Content Collector Install Directory>\AFUWeb\afu_web.ear

     <Content Collector Install Directory>\AFUWeb\DocViewer.ear

4. Replace the following file with the one provided with this fix (Extracted in temporary directory from step 1):

     <Content Collector Install Directory>\AFUWeb\afu_web.ear

     <Content Collector Install Directory>\AFUWeb\DocViewer.ear

5. Open command prompt in administrator mode.

6. Change the directory to <Content Collector Install Directory>\AFUWeb

7. Run the following script to un-deploy the ICC Web application:

     afu_ewas_undeploy.bat

8. After the un-deployment script is executed, execute the following script to re-deploy the ICC Web application:

     afu_ewas_deploy.bat

9. Start IBM Content Collector Web Application service and IBM Content Collector Task Routing Service.

B. **Removing the Interim Fix:**

1. Stop the IBM Content Collector Task Routing Service and the IBM Content Collector Web Application service.

2. Replace the following file with the original file backed up in step A (3):

     <Content Collector Install Directory>\AFUWeb\afu_web.ear

     <Content Collector Install Directory>\AFUWeb\ DocViewer.ear

3. Open command prompt in administrator mode.

4. Change the directory to <Content Collector Install Directory>\AFUWeb

5. Run the following script to un-deploy the ICC Web application:

     afu_ewas_undeploy.bat

6. After the un-deployment script is executed, execute the following script for re-deploy the ICC Web application:

    afu_ewas_deploy.bat

7. Start IBM Content Collector Web Application service and IBM Content Collector Task Routing Service.

Fixes and changes made in version 4.0.1.8 Interim Fix 007

This interim fix addresses the following vulnerabilities in Struts used by IBM Content Collector:

Impact of vulnerability: Possible Remote Code Execution when alwaysSelectFullNamespace is true (either by user or a plugin like Convention Plugin) and then: results are used with no namespace and in same time, its upper package have no or wildcard namespace and similar to results, same possibility when using url tag which doesn't have value and action set and in same time, its upper package have no or wildcard namespace.

CVE-2018-11776 (https://cwiki.apache.org/confluence/display/WW/S2-057)

Documentation

NA

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Document change history

Date	Description of change
12 November 2018	Original version publish