



IBM Content Collector  
Version 4.0.1.9 Interim Fix 004

# *Readme*



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# IBM Content Collector Version 4.0.1.9 Interim Fix 004

Readme documentation for IBM® Content Collector Version 4.0.1.9 Interim Fix 004 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 004

**Fix ID:**

4.0.1.9-IBM-ICC-IF004

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## Download location

Download IBM Content Collector, Version 4.0.1.9 Interim Fix 004, from the following location:

<https://www.ibm.com/support/pages/node/1284196>

The following deliverables are available for download. It includes steps to install the embedded WebSphere server (eWAS) interim fix **8.0.0.15-WS-WAS-IFPH13983**.

Product / Component name	Platform	File name
IBM Content Collector V4.0.1.9 IF004 Readme	Not Applicable	4.0.1.9-IBM-ICC-IF004.pdf

## Prerequisites and corequisites

The server package of IBM Content Collector V4.0.1.9 Interim Fix 004 requires one of the following IBM Content Collector products installed on your operating system.

- IBM Content Collector V4.0.1.9
- IBM Content Collector V4.0.1.8
- IBM Content Collector V4.0.1.7
- IBM Content Collector V4.0.1.6
- IBM Content Collector V4.0.1.5
- IBM Content Collector V4.0.1.4
- IBM Content Collector V4.0.1.3
- IBM Content Collector V4.0.1.2
- IBM Content Collector V4.0.1.1
- IBM Content Collector V4.0.1.0
- IBM Content Collector V4.0.0.4
- IBM Content Collector V4.0.0.3
- IBM Content Collector V4.0.0.2
- IBM Content Collector V4.0.0.1

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

For 4.0.1 - <https://www.ibm.com/support/pages/node/614445>

For 4.0 - <https://www.ibm.com/support/pages/node/612697>

## Known issues

No known issues.

## Installation information

### Notes

- When following the instructions, replace <icc\_install\_dir> 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

**Note:** The fixes are applied by using IBM Installation Manager. If required, download the latest Installation Manager package from <https://www.ibm.com/support/pages/node/609575> and extract its contents.

1. Download the fixes for IBM WebSphere Application Server.  
**8.0.0.15-WS-WAS-IFPH13983:** IBM WebSphere Application Server could allow a remote attacker to obtain sensitive information when a stack trace is returned in the browser.  
CVE-2019-4441 - <http://www-01.ibm.com/support/docview.wss?uid=ibm10959023>
  2. Stop the following services.
    - IBM Content Collector Web Application
    - IBM Content Collector Documentation
  3. Start the Installation Manager using the following command in the administrator command prompt:  
`<IMInstallDir>\eclipse\IBMIM.exe -dataLocation <icc_install_dir>\AFUWeb\IMData`
  4. In Installation Manager, define the repository that contains the fixes:
    - a. Go to **Repositories** under **Preferences** in **File** menu.
    - b. Click **Add Repository**. The repository can be either of the following:
      - The unextracted .zip file containing the WebSphere Application Server fixes, or
      - The **repository.config** file from the extracted fix folder.
    - c. Click **Update** and follow the instructions in the wizard to apply the fixes.

**Note:** On clicking **Update**, if you see “@@@TOKEN\_EWAS\_IMDATA@@@” in the **Directory** field, perform the following steps:
      - i. Close Installation Manager.
      - ii. Open the administrator command prompt and navigate to `<icc_install_dir>\AFUWeb\ewas\bin` directory path.

**Note:** If ICC is installed in the default location, use the following command to change the directory.

On a 32-bit operating system: `cd C:\progra~1\IBM\ContentCollector\AFUWeb\ewas\bin`

On a 64-bit operating system: `cd C:\progra~2\IBM\ContentCollector\AFUWeb\ewas\bin`
      - iii. Run the following command:  
`ewasPostUnzip.bat`
      - iv. Repeat the steps from Step 3.
5. Run the following command to ensure that the fix is installed:  
`<icc_install_dir>\AFUWeb\ewas\bin\historyInfo.bat`
6. In Configuration Manager, click **Reconfigure** under **Configuration Web Service** in **General Settings** menu. This starts the services stopped in Step 2.

## Uninstalling from IBM Content Collector server

1. Stop the following services.
  - IBM Content Collector Web Application

- IBM Content Collector Documentation
2. Start the Installation Manager using the following command in the administrator command prompt.  
`<IMInstallDir>\eclipse\IBMIM.exe -dataLocation <ContentCollectorInstallDir>\AFUWeb\IMData`
  3. Click **Uninstall** and select the file to be removed.
  4. Select the name of the Fix to be removed and click **Next**.
  5. Click **Uninstall**.
  6. Run the following command to ensure that the fix is uninstalled:  
`<icc_install_dir>\AFUWeb\ewas\bin\historyInfo.bat`
  7. In the Configuration Manager, click **Reconfigure** under **Configuration Web Service** in **General Settings** menu. This starts the services stopped in Step 1.

## Fixes and changes

This interim fix addresses the following vulnerability in embedded WebSphere Application Server (eWAS) used by IBM Content Collector.

IBM WebSphere Application Server could allow a remote attacker to obtain sensitive information when a stack trace is returned in the browser.

CVE-2019-4441 - <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-4441>

## Documentation

Not applicable.

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## Document change history

Date	Description of change
30 January 2020	Original version published.