

Merative Social Program Management 7.0.9.0 iFix14

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Introduction

Welcome to the Merative Social Program Management 7.0.9.0 iFix14 release.

This is a cumulative release that incorporates all improvements, resolved issues, and third-party updates in previous 7.0.9.0 iFix releases. For full details, see the release notes for each of the previous iFix releases.

Release notes for releases from 1 October 2022 are available online at the [Merative Support Docs](#) site

Release notes for releases before 1 October 2022 are available online at the [IBM Support Portal](#)

For product documentation, see [Merative Support Docs](#)

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System Requirements

For information about the supported software for this release, see the [Social Program Management Prerequisites](#).

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Download

Download instructions for this release can be found at <https://www.merative.com/support/spm>.

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Installation

Before you run the installer, ensure that all the files in your Social Program Management installation are writable.

The basic installation steps are as follows:

- Extract the contents of the .zip file to a local drive location.
- Run the Cúram installer, which you can find in the INSTALLER folder that is in the extracted folder from the previous step.
- After installing the release, you must run the appropriate build targets as necessary for your installation.

You can see additional installation instructions in the [IBM Cúram Social Program Management](#) section of the IBM Documentation.

Upgrading

If you are upgrading from a previous version, the Cúram Upgrade Helper contains documentation and tools to help you to upgrade your Cúram application codebase and database. The Cúram Upgrade Guide describes the recommended process for application and database upgrades. The Upgrade Helper contains tools to assist you with implementing the upgrade, including tools to produce a schedule of required migrations for your upgrade, tools to provide information about database schema changes, and tools to generate initial SQL scripts for applying changes to your database. Download instructions for the latest version of the Cúram Upgrade Helper are available from <https://www.merative.com/support/spm>.

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Improvements, Resolved Issues and Third Party Updates

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Application Development Environment

WorkItem:SPM-125844 - Introduction of a new parameter for the 'stopserver' and 'restartserver' build commands to allow a force shutdown cycle of a Weblogic application server instance

A new parameter has been introduced to allow a 'force shutdown' cycle of a Weblogic application server instance when using the 'stopserver' and 'restartserver' build commands. If the parameter is set when running the 'restartserver' and 'stopserver' commands against a Weblogic application server instance, the application server will move immediately to the shutdown state rather than allowing a graceful shutdown for ongoing application server processing to complete against the application server.

This build parameter should be used only in exceptional circumstances as the application server will not complete its normal shutdown process. An example would be a testing scenario where an abrupt shutdown of a Weblogic application server instance is needed to complete a test objective.

The 'force shutdown' cycle of a Weblogic application server instance can be started by setting the parameter '-Dwls.force.stop' to a value of 'true', 'yes' or 'on' when using the build command syntax as shown below when stopping or restarting a Weblogic application server instance:

- build stopserver -Dwls.force.stop=true
- build restartserver -Dwls.force.stop=on

As part of this change the following files have been updated:

- CuramSDEJ/bin/app_runtimewls.xml
- CuramSDEJ/bin/app_configureWLS.xml

Business Services

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Correspondence Management

WorkItem:SPM-125953 - Word integration crashing when opening Word

Issue Description:

When using the Microsoft Word Integration feature in SPM with a 64-bit Java Runtime Environment, Word fails to open.

User Interface Impact: No

Prerequisite(s):

1. Install Microsoft Word.
2. Install a 64-bit Java Runtime Environment.
3. Install Google Chrome.
4. Install and enable the SPM File Edit Native Messaging Bridge Extension for Google Chrome. This is available on the Chrome Web Store.
5. Install the Social Program Management Word Integration Assistant. This is distributed with the Client Development Environment.

Steps to Reproduce:

1. Open a document for editing in the SPM application.
2. Issue: Microsoft Word fails to open and the File Edit Control Panel remains open.

Resolution:

This issue was caused by a defect in a third party library. This library has been updated and editing with a 64-bit JRE now works as expected.

WorkItem:SPM-126347 - X error message displayed on File Edit Control Panel

Issue Description:

When using the Microsoft Word Integration feature in SPM and an error occurs, sometimes the message displayed on the File Edit Control Panel just shows the message 'X' instead of a meaningful message.

User Interface Impact: No

Prerequisite(s):

1. Install Microsoft Word.
2. Install a Java Runtime Environment.
3. Install Google Chrome.
4. Install and enable the SPM File Edit Native Messaging Bridge Extension for Google Chrome. This is available on the Chrome Web Store.
5. Install the Social Program Management Word Integration Assistant. This is distributed with the Client Development Environment.
6. Make a directory, eg "C:\Chrome\User Data"
7. Modify Chrome's shortcut properties to point to this new folder by appending this string: --user-data-dir="C:\Chrome\User Data"

Steps to Reproduce:

1. Open a document for editing in the SPM application.
2. The prerequisites above should cause an error because the Word Integration Assistant is not configured to look in the user data folder specified.
3. Issue: Microsoft Word fails to open and the File Edit Control Panel displays an error with the text 'X'.

Resolution:

Now when an error occurs, a meaningful message will be displayed on the File Edit Control Panel, and in addition the exception will be logged to the NativeMessagingBridge.log file.

DT036644, WorkItem:SPM-126924 - Document editing not working with a custom User Data folder

Issue Description:

When using the Microsoft Word Integration feature in SPM with a custom browser User Data folder, the document fails to open in Word for editing and an error message appears on the File Edit Control Panel after the 'Almost ready' message is displayed.

User Interface Impact: No

Prerequisite(s):

1. Install Microsoft Word.
2. Install a Java Runtime Environment.
3. Install Google Chrome.
4. Customise the user data folder used by Chrome: Either add the '--user-data-dir=<location>' parameter to the Chrome shortcut, or set the location in the UserDataDir registry entry.
5. Install and enable the SPM File Edit Native Messaging Bridge Extension for Google Chrome. This is available on the Chrome Web Store.
6. Install the Social Program Management Word Integration Assistant. This is distributed with the Client Development Environment.

Steps to Reproduce:

1. Open a document for editing in the SPM application.
2. Issue: Microsoft Word fails to open and the File Edit Control Panel displays an error.

Resolution:

We now support the use of a custom user data folder for the Chrome browser. This can be configured in the Word Integration Assistant in either of the following two ways:

1. By adding an environment variable called WORD_BRIDGE_USER_DATA_DIR and setting it to the location of Chrome's user data folder.
2. By specifying the location of Chrome's user data folder as a parameter called _userDataFolder_ in launchbridge.bat, for example:

```
"%JRE_HOME%/bin/java.exe" -Dword.bridge.logs.dir="!user_word_bridge_logs_dir!" -cp jacob.jar;commons-codec-1.14.jar;JSON4J_Apache.jar;chrome-native-host.jar curam.util.tools.fileedit.nativehost.NativeMessagingBridge -debug -userDataFolder <location>
```

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Known Issues

Please refer to the [Known Issues documented for IBM Cúram Social Program Management 7.0.5.0](#) on the Support Portal.

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Notices

Before using this information and the product it supports, read the information in ["Notices"](#)

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