



COBOL Analyzer 5.0 HotFix 1

[Readme](#)

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Before Installing

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Note: This HotFix is built for CA 5.0.0.364.

Before installing Micro Focus COBOL Analyzer 5.0 HotFix 1 you must have the following installed on your computer:

A full version of COBOL Analyzer 5.0.



Important: All workspaces must be upgraded after installing this HotFix.

Installation

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- The HotFix installer can be run silently with the following command: `start COBOLAnalyzer50_HF1.exe ShowConfig=0 /s /v"/qn`
- If you use the silent install, you will need to manually execute **Administration > Configure** in order to complete the install of the HotFix.
- The installer will produce a log file in your %TEMP% directory with a name of the type: `Micro_Focus_COBOL_Analyzer_YYYYMMDDhhmmss.log`. This can be used to confirm that the silent install ran correctly without issues.

Updating the CA Web Client

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This HotFix includes an update to the CA Web client. The following steps must be completed after installing the HotFix to get the latest updates and continue using the CA Web client.

1. Stop the Apache Tomcat service.
2. Delete CAWeb.war and the CAWeb folder from C:\Program Files (x86)\Apache Software Foundation\Tomcat\webapps.
3. Delete everything in the ... \Tomcat\temp folder.
4. Delete everything in the ... \Tomcat\work\Catalina\localhost folder.
5. Copy the CAWeb.war file from [CA installed directory]\Web Client into the ... \Tomcat\webapps folder.
6. Start the Apache Tomcat service.

7. In the properties for the COBOL Analyzer Web Service, go to the **Log On** tab, choose **This account** and enter the account of a user with access to CA and the workspace.
8. Restart the COBOL Analyzer Web Service.



Note: The browser clients may need to hard refresh the CA Web page with **Ctrl+R** to get the latest version.



Note: When using CA Web in Internet Explorer, compatibility mode should be disabled.

Updating the Eclipse Plugins

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This HotFix includes an update to the CA plugins for Eclipse. The following steps must be completed after installing the HotFix to get the latest updates and continue using the plugins.

1. On the CA server, in the properties for the COBOL Analyzer Web Service, go to the **Log On** tab, choose **This account** and enter the account of a user with access to CA and the workspace. Restart the COBOL Analyzer Web Service.
2. Open Eclipse or Enterprise Developer on the client machine.
3. Go to **Help > About Eclipse**.
4. Click the **Installation Details** button.
5. Select **COBOL Analyzer Access** and click **Uninstall**.
6. Click **Finish** and when prompted, restart Eclipse.
7. When Enterprise Developer/Eclipse opens again, click **Help > Install New Software**.
8. Click the **Add** button next to the **Work with combo** selection.
9. Click **Archive** and point to the `EAIIntegration.repository-1.0.0.1.zip` file in `[CA installed directory]\Bin`. Then add a name in the **Name** field and click **OK**.
10. In the Install window, check the box for **COBOL Analyzer Access**. Click **Next**.
11. Click **Next** again.
12. Accept the license agreement and when prompted, restart Eclipse.

Supplementary Information

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- The Batch Refresh Process (BRP) now has a new setting to work with in-place registration. When creating the BRP for a workspace (from the Administration tool, **Administer** menu > **Configure BRP**) there is a new setting called **Location of source files** in the General tab of the BRP Configurator. Set the value of this setting to the root folder that contains all of your sources to register. Then running the BRP for the first time will register and analyze all sources in the specified folder and subfolders. After the initial registration, the **Location of source files** option is cleared, and running the BRP will update the sources the same way as the Source Synchronization feature. The option may be set again in the BRP Configurator for additional sources to be registered from a new location. Note that the `Prepared Sources` folder in the BRP is no longer used for new workspaces that use in-place registration. The BRP in workspaces upgraded from previous versions will continue to function as before.

Resolved Issues in HotFix 1

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The numbers that follow each issue are the Support Incident Numbers followed by the Reported Problem Incident (RPI) number (in parentheses).

- [CA - Backend - Analysis - DDL](#)
- [CA - Backend - Parsing - Cobol/MicroFocus](#)
- [CA - Backend - Parsing - DDL](#)

- [CA - Backend - Parsing - EmbeddedSQL](#)
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- [CA - Decision Resolution](#)
- [CA - HyperView - Flowchart](#)
- [CA - IDE](#)
- [CA - IDE - Workspace Operations](#)
- [CA - Inventory](#)
- [CA - Reports - Portability Assessment](#)
- [CA - Reports - Reference](#)

EA - Backend - Analysis - DDL

- An issue with stored procedure relationships not being produced when verifying certain DDL files has been fixed.
3162272 (1114588)

EA - Backend - Parsing - Cobol/MicroFocus

- An issue where missing declarations for items used in display statements could result in certain COBOL programs failing verification has been fixed.
3193838 (1117150)

EA - Backend - Parsing - DDL

- Support for the XMLTABLE function has been added.
3188970 (1117667)

EA - Backend - Parsing - EmbeddedSQL

- Support for the XMLTABLE function has been added.
3198693 (1117682)

EA - Batch Refresh Process

- A problem with PCF file creation and Obsolete handling has been fixed.
3198355 (1117557)
- An issue where sources registered through BRP in a non-inplace workspace could get flagged as not found during Source Synchronization has been fixed. In some cases the Source Synchronization message may still appear even if Source Synchronization has been disabled in the workspace. To bypass the message, place a file called BRPFolders.cfg in the workspace folder. The BRPFolders.cfg file should contain a line for every folder that should be ignored by the Source Synchronization message. For example: \\machine-name\Workspaces\BRP_Workspace1\Staging\20190620_1558\source
3196585 (1117532)

EA - Common

- Workspace and project options now have a single set of options assigned instead of being user-specific. The workspace and project options are now the same for all users. This fixes situations where users had different workspace and project option sets that could result in workspace corruption and confusion. The User Options will continue to be user-dependent. When upgrading existing workspaces, the workspace and project options will all be migrated to the options that belong to the master user that upgrades the workspace.

3197338 (1117494)

EA - Decision Resolution

- An issue causing Decision Resolution to sometimes not show the first "resolved to" item has been fixed.

3197682 (1117519)

EA - HyperView - Flowchart

- The Program Control Flow diagram is now generated for the first section when clicking on the PROCEDURE DIVISION in Interactive Analysis.

3197001 (1117442)

EA - IDE

- An issue where search results from the Find feature were not showing the correct project when objects were assigned to multiple projects has been fixed.

3197824 (1117640)

- It is now possible to create a project from search results in the Repository Browser.

3194269 (1117177)

EA - IDE - Workspace Operations

- An issue where data was not being fully removed during invalidation on some SQL Server workspaces has been fixed. It is recommended to have Asynchronous Procedure Execution under the service broker enabled for SQL Server workspaces to improve the performance of the invalidation process. Cases where Asynchronous Procedure Execution is disabled will now be handled correctly to execute synchronous invalidation.

3189649 (1117336)

EA - Inventory

- An issue with the Find feature for large projects in Oracle workspaces has been fixed.

3194160 (1117461)

EA - Reports - Portability Assessment

- An issue with the formatting of long values in table columns in the report has been fixed.

3195413 (1117347)

EA - Reports - Reference

- The memory consumption and the overall performance of the Reference Reports have been improved.

3196055 (1117340)

Disclaimer

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This HotFix is only intended to correct the problems that are described in this file.

For contact information please visit the Micro Focus SupportLine Web site at <http://supportline.microfocus.com>.

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