ChangeMan® ZMF for Eclipse 8.2 Patch 3 Readme

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This Readme file contains information you should know before you install or use ChangeMan ZMF for Eclipse 8.2 Patch 3.

General Information

ChangeMan® ZMF for Eclipse is an integrated development environment (IDE) plugin for the open-source ECLIPSE™ Workbench and for IBM® Rational® Developer for z Systems®/IBM® Developer for z Systems® (RDz/IDz), which is built on Eclipse. ChangeMan ZMF for Eclipse enables developers to use the software change management functions of ChangeMan ZMF directly from within these desktop application development environments.

> **IMPORTANT!** ZMF for Eclipse 8.2 Patch 3 has removed the dependency on ZMF Web Services. This simplifies the installation and configuration process as well the set-up process for Secure Sockets Layer (SSL) connections.

> **IMPORTANT!** If you are currently using Oracle® Corporation's JDK/JRE, please be advised that Micro Focus supports AdoptOpenJDK as a JDK/JRE environment. Micro Focus does not embed or ship AdoptOpenJDK with its products. However, we recommend that you install the AdoptOpenJDK, as we have tested and certified our products against this JDK.
>
> Do not reconfigure products that run on the mainframe and use IBM's mainframe-based JRE or an IBM product such as WebSphere®, which is bundled with IBM's JRE. These products will work with ChangeMan ZMF and ZMF for Eclipse without reconfiguration.

Release Summary

You must upgrade your ZMF for Eclipse client to version 8.2 Patch 3 before you can use it with a ChangeMan ZMF 8.2 Patch 3 or Sernet Server 8.2 Patch 3 started task. Refer to "Installation Considerations" on page 7 for information about installing the ZMF for Eclipse client.

The chief features of ZMF for Eclipse 8.2 Patch 3 are summarized in "New Features in ChangeMan ZMF for Eclipse 8.2 Patch 3" on page 3.

Customer Support

- **Online Support** — The Micro Focus SupportLine website at `http://supportline.microfocus.com` provides an easy way for customers to manage their support cases, download software patches, or search the Knowledgebase for the latest technical information about our products at any time.

- A user ID and password are required to access the Micro Focus SupportLine website. To obtain a user ID and password, sign up online or contact Customer Support by email or telephone.

- **Telephone Support** — Telephone contact numbers for Customer Support are posted by region at the following URL:

  `https://www.microfocus.com/serena/support/`

  No password is needed to access Customer Support contact information.

- **Email Support** — Customers can send support requests by email to `customercare@microfocus.com.`

- **Authorized Support Representative** — Some support contracts specify that support calls will be centrally managed within the customer organization. This practice enables related issues to be aggregated across multiple customer sites or functional groups, and it ensures accountability for the satisfactory resolution of open issues. You should determine whether you have such a support contract before contacting Customer Support. If you do have such a contract, submit your support request to the designated support manager within your organization and arrange for that person to contact Customer Support.

Third-party Tools

For more information regarding third-party software copyrights and license information, refer to the following location (login required): https://supportline.microfocus.com/licensing/attributionreport.aspx.

New Features and Fixes

This section:

- Describes the new features in ChangeMan ZMF for Eclipse 8.2 Patch 3. See "New Features in ChangeMan ZMF for Eclipse 8.2 Patch 3" on page 3.

- Provides a link to the defects that have been fixed in ChangeMan ZMF for Eclipse 8.2 Patch 3. See "Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 3" on page 4 below. You can browse the full text for each fixed issue online at any time.

- Provides links to the new features and fixes in ChangeMan ZMF for Eclipse 8.2 Patch 2, Patch 1, 8.2, 8.1.4, 8.1.3, 8.1.2, 8.1.1, 8.1.0.01, and 8.1.

Fix logs for each release are maintained in the Knowledgebase on the Micro Focus SupportLine website at

https://supportline.microfocus.com/Knowledgebase.aspx

NOTE You must have a user account to view items in the Knowledgebase. Register online for a free account if you do not already have one. See "Customer Support" on page 2.

New Features in ChangeMan ZMF for Eclipse 8.2 Patch 3

ChangeMan ZMF for Eclipse No Longer Depends on Web Services

ChangeMan ZMF for Eclipse 8.2 Patch 3 has removed the dependency on ZMF Web Services. This simplifies the installation and configuration process as well the set-up process for SSL connections.

IDR Data Is Now Displayed during an Object Module Browse

The Browse command has been updated to display Identification Record (IDR) data for Like-LOAD, Like-NCAL, and Like-OBJ components.

You Can Choose To Display Comparison Reports in a Tab

You can display the results of the compare process in a tab by unselecting the "Display comparison reports in Dialog" option. This option is available in ZMF4ECL Preferences under the Settings tab.

Smart Editor Functionality Is Now Available for Components in Baseline and Promotion Libraries

You can now select Smart Editor functionality when you browse a component in a baseline or promotion library. In previous releases this functionality was available in edit and browse mode on package components only.

You Can Specify Default Language and Procedure Settings for Like-CPY Components

Settings for Language and Procedure are now retained in Preferences for like-CPY components. Preferences are retained across Smart Editor sessions and restarts; thus, you will only have to enter values for Language and Procedure once. In previous releases, the values for Language and Procedure for like-CPY components were not retained across editing sessions.

RDz 9.1 Is No Longer Supported

Support for RDz 9.1 is removed in this release. The RDz 9.1 plugin is not being distributed in ChangeMan ZMF for Eclipse 8.2 Patch 3 or future releases.

Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 3

You can access a list of defects that have been fixed in ChangeMan ZMF for Eclipse 8.2 Patch 3 at the following location on the Micro Focus SupportLine website:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.2_Patch_3_RESOLVED&channel=DEFECTS

New Features and Fixes in Previous ChangeMan ZMF for Eclipse Releases

New Features and Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 2

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S143107

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.2_Patch_2_RESOLVED&channel=DEFECTS

New Features and Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 1

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142983

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.2_Patch_1_RESOLVED&channel=DEFECTS&token=0dfb08892323462589a923383764ab3b

New Features and Fixes in ChangeMan ZMF for Eclipse 8.2

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142984

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.2_RESOLVED&channel=DEFECTS&token=7a359cd986774beab9015d3ac25fab9e

New Features and Fixes in ChangeMan ZMF for Eclipse 8.1.4

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142985

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.1.4_RESOLVED&channel=DEFECTS

New Features and Fixes in ChangeMan ZMF for Eclipse 8.1.3

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142986

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_Client_Pack_8.1.3_RESOLVED&channel=DEFECTS

New Features and Fixes in ChangeMan ZMF for Eclipse 8.1.2

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142987

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_ZMF4ECL_8.1.2_RESOLVED&channel=DEFECTS

New Features and Fixes in ChangeMan ZMF for Eclipse 8.1.1.01 and 8.1.1

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142988

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_8.1.1.01_RESOLVED&channel=DEFECTS

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_ZMF4ECL_8.1.1_RESOLVED&channel=DEFECTS

New Features and Fixes in ChangeMan ZMF for Eclipse 8.1.0.01 and 8.1

New Features:

http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S142989

Fixes:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_ZMF4ECL_8.1.0.01_RESOLVED&channel=DEFECTS

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZMFCP_ZMF4ECL_8.1_RESOLVED&channel=DEFECTS

Installation Considerations

You must install the products that you have licensed in the following order, as appropriate:

- ZDD, and/or ZMF for Eclipse Clients

- ZMF P sites

- ZMF D, DP and ALL sites

Installing the ZMF4ECL Plugin

The installation files for ZMF for Eclipse 8.2 Patch 3 contain the complete ZMF for Eclipse product. You can simply install ZMF for Eclipse 8.2 Patch 2 over your existing installation without uninstalling your existing installation first.

You have two choices for installing the ChangeMan ZMF for Eclipse 8.2 Patch 3 plugin:

1   You can download the installation files from the Micro Focus SupportLine website. If you choose this method, please read Chapter 2, "Installing ZMF for Eclipse" in the *ChangeMan ZMF for Eclipse Installation and Configuration* guide before proceeding with the installation.

2   You can invoke the Eclipse Installer from the Eclipse workbench.

- Point the installer to the following URL:

    http://help.serena.com/eclipseplugin/ZMF4ECLUpdateSite

> **NOTE!** You can access this URL only from the Eclipse Installer in the Eclipse workbench. You cannot access this URL from your browser.

ZMF Host Considerations

- ChangeMan ZMF for Eclipse 8.2 Patch 3 can be used with all currently supported versions of the ChangeMan ZMF server.

- ChangeMan ZMF for Eclipse is a separately licensed option of ChangeMan ZMF 8.2 Patch 3. Contact Customer Support for information about obtaining a license. The license is applied to ChangeMan ZMF on the host, not to ZMF for Eclipse on the client. This enables the same ZMF for Eclipse Integrated Development Environment (IDE) to work with multiple versions of ChangeMan ZMF on a network.

    To activate the ZMF license for ChangeMan ZMF for Eclipse, refer to the startup JCL for ChangeMan ZMF, as described in the *SER10TY User's Guide*.

Software Compatibility Requirements

For a complete list of software requirements and product compatibility, refer to the Platform Matrix for ChangeMan ZMF Client Pack 8.2 Patch 3 at the following location on the Micro Focus SupportLine website:

https://supportline.microfocus.com/prodavail.aspx

The information in the Platform Matrix supersedes any compatibility requirements that may appear in the *ChangeMan ZMF for Eclipse Installation and Configuration* documentation.

z/OS Server Environment

For each z/OS server that you wish to access from the workbench using ZMF for Eclipse, note the following requirement in addition to the information provided in the Platform Matrix:

- **TCP/IP**--Connectivity between the machines that are running the z/OS server and the Eclipse client is required.

Workbench Environment

ZMF for Eclipse requires the prior installation of an Eclipse-based workbench as the IDE for working with ChangeMan ZMF software assets.

Known Issues

No known issues exist in ChangeMan ZMF for Eclipse 8.2 Patch 3.

Documentation Updates

Refer to "New Features in ChangeMan ZMF for Eclipse 8.2 Patch 3" on page 3 and "Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 3" on page 4 of this Readme file for a description of the enhancements that have been made and the defects that have been fixed in ChangeMan ZMF for Eclipse 8.2 Patch 3.

The *ChangeMan for Eclipse Installation and Configuration* guide and *User's Guide*, are at the ZMF4ECL 8.2 level. Check the Micro Focus SupportLine website to obtain documentation updates when they become available.

Accessing the Documentation

All ChangeMan ZMF Client Pack documentation is provided in Adobe® Portable Document Format (PDF) and may be downloaded from the Micro Focus SupportLine website at:

https://www.microfocus.com/support-and-services/documentation/

Adobe® Reader® is available for free download at http://get.adobe.com/reader/. Version 9 or higher is recommended.

Updated manuals may be published online between product releases. These documents are published on the SupportLine website with the rest of the documentation for the product release. Updated documents are flagged with an **Updated** date in the file name or description.

> **NOTE** Change bars in the left margin of ChangeMan ZMF for Eclipse documentation identify substantive changes from the last published version, unless otherwise noted.

Searching the Documentation

There is no cross-book index for the ChangeMan ZMF4ECL documentation suite. You can use the Advanced Search facility in Adobe Reader to search all ChangeMan ZMF for Eclipse manuals in the same or subordinate folders for information that you want. See the "Welcome to..." chapter of each manual for details.