ChangeMan® ZMF for Eclipse 8.2 Patch 2 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 2.

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!** 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 2 before you can use it with a ChangeMan ZMF 8.2 Patch 2 or Sernet Server 8.2 Patch 2 started task.

You must also install the 8.2 Patch 2 version of ZMF Web Services, which are available with the ZMF Client Pack 8.2 Patch 2 product from the Downloads area of the Micro Focus SupportLine website.

Refer to "Installation Considerations" on page 6 for information about installing the ZMF for Eclipse client and the ZMF Web Services.

The chief features of ZMF for Eclipse 8.2 Patch 2 are summarized in "New Features in ChangeMan ZMF for Eclipse 8.2 Patch 2" 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 2.

- Provides a link to the defects that have been fixed in ChangeMan ZMF for Eclipse 8.2 Patch 2.

- Provides links to the new features and fixes in ChangeMan ZMF for Eclipse 8.2 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

A link to the fix log for ChangeMan ZMF for Eclipse 8.2 Patch 2 is provided in the section titled "Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 2" on page 4 below. You can browse the full text for each fixed issue online at any time.

> **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 2

You Can Now Export All Table Views in ZMF4ECL to Excel or an RTF Formatted File

All ZMF4ECL Table Views now have an Export function that enables you to export their contents to an Excel spreadsheet or a Rich Text Format (RTF) file.

Package Filter and Package Query Views Have Been Enhanced

Package Filter and Package Query views have been enhanced to enable you to enter multiple Department and Work Request values.

A Wild Card Character Is No Longer Allowed in the High-Level Qualifier of a Data Set Name

The following wild card characters are no longer allowed in the high-level qualifier of a data set name:

* ? %

You Can Now Check Out the SRD Version of a Component

You can now check out the Stacked Reverse Delta version of a component (for example, the -1 version) online. In previous releases, you could check out only the baseline (0) version of the component.

Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 2

You can access a list of defects that have been fixed in ChangeMan ZMF for Eclipse 8.2 Patch 2 at the following location on the Micro Focus SupportLine website:

http://knowledgebase.serena.com/InfoCenter/index?page=content&cat=CMZDD_8.2_Patch_2_RESOLVED&channel=DEFECTS&token=0dfb08892323462589a923383764ab3b

New Features and Fixes in Previous ChangeMan ZMF for Eclipse Releases

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

IMPORTANT Please be aware that non-US environment data translation processing has been changed, and you should look at solution S140158 if it is used - ***Installing Base Product Web Services (zmfws.war) in International Environments***.

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

- ZMF 8.2 Patch 2 Web Services

- ZDD, and/or ZMF for Eclipse Clients

- ZMF P sites

- ZMF D, DP and ALL sites

Upgrading to ChangeMan ZMF 8.2 Patch 2 Web Services

- ZMF Web Services must be upgraded to version 8.2 Patch 2 and are available from the ZMF Client Pack 8.2 Patch 2 download area of the Micro Focus SupportLine website. If you are running customized ZMF Web Service-based applications, you should rebuild those applications using the ZMF 8.2 Patch 2 Web Services, regardless of the release from which you are upgrading, and redeploy your applications in production prior to or alongside updating your ZMF Server software.

- Customers installing the Web Services distributed in the `zmfws.war` file for use in non-US environments may need to take additional steps to complete installation. Refer to solution S140158 "*Installing Base Product Web Services (zmfws.war) in International Environments*" using the following link:

  http://knowledgebase.serena.com/InfoCenter/index?page=content&id=S140158&actp=search&viewlocale=en_US&searchid=1389615806464

Installing the ZMF4ECL Plugin

The installation files for ZMF for Eclipse 8.2 Patch 2 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 2 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 2 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 2. 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 2 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**--Three-way connectivity among the machines that are running the z/OS server, the web application server, and the Eclipse client is required.

Web Application Server Environment

ZMF for Eclipse requires connectivity to a web application server that supports Version 1.4 of the Apache® Axis SOAP library. The web application server may reside on the same system where ZMF for Eclipse is installed or elsewhere.

> **NOTE** Axis Version 1.4 is not the same as Axis2 Version 1.4.

Web application servers that support Axis 1.4 include Adobe Cold Fusion, Apache® Tomcat®, IBM WebSphere® Application Server (WAS), Oracle® WebLogic, Red Hat® JBoss®, Sun Microsystems Java System Application Server (JSAS), and many others.

> **IMPORTANT!** ZMF for Eclipse has not been tested with all the available servers that support Axis. It is possible the client will not work with some servers.

Workbench Environment

ZMF for Eclipse requires the prior installation of an Eclipse-based workbench as the IDE for working with ChangeMan ZMF software assets. The workbench need not be installed on the same system where the Web application server software resides.

Known Issues

No known issues exist in ChangeMan ZMF for Eclipse 8.2 Patch 2.

Documentation Updates

Refer to "New Features in ChangeMan ZMF for Eclipse 8.2 Patch 2" on page 3 and "Fixes in ChangeMan ZMF for Eclipse 8.2 Patch 2" 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 2.

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 ZMF4ECL 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 ZMF4ECL manuals in the same or subordinate folders for information that you want. See the "Welcome to..." chapter of each manual for details.