

# ChangeMan ZMF for Eclipse

Increase productivity, efficiency, and flexibility

## Product Highlights

The sheer scale and complexity of enterprise applications on the mainframe require robust build management, deploy, and release capabilities across the entire enterprise. Moreover, enterprise applications in industries such as banking, financial services, and insurance are highly regulated, with specific compliance requirements for software change control. Micro Focus® ChangeMan ZMF has always satisfied these requirements for enterprise software repositories.

However as organizations aim to drive growth by continually delivering new and improved

products and services, they need address mainframe skills concerns, remove deployment pipeline bottlenecks, enable DevOps practices and provide a unified environment to support improvements in quality, integration and modernization.

## Key Benefits

ChangeMan ZMF for Eclipse provides a unified and configurable view of software resources on the mainframe, including baseline, staging, and promotion libraries in the ZMF repository. Developers can check out source code, JCL, associated DB2 plans, and artefacts from a ChangeMan ZMF repository into a native

## Modern Development Environment for z/OS

- ChangeMan ZMF Eclipse based interface available through Micro Focus Enterprise Developer, IBM Developer for z Systems and other Eclipse based tools
- Full integration with version control, build management, release and deploy capabilities of ChangeMan ZMF
- Single access point to multiple ChangeMan ZMF sites simplifying concurrent and parallel development
- Simplified navigation and management of mainframe software assets
- Supports legacy and contemporary languages

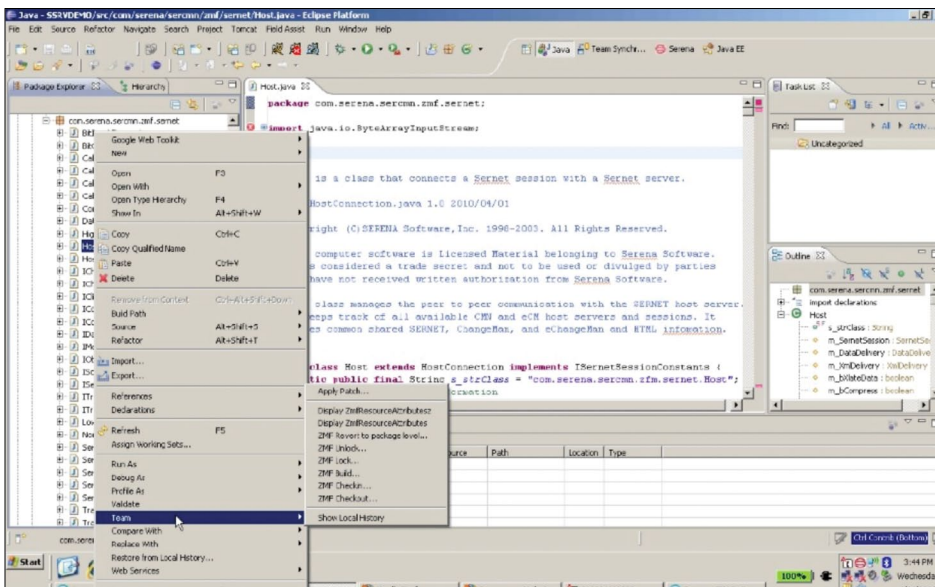


Figure 1. Package Explorer

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Eclipse project or into a full Eclipse based development environment like Enterprise Developer® or IBM's IDz. This allows developers to take advantage of modern development tooling to edit, compile, debug and test applications before using the Eclipse ChangeMan ZMF integration to leverage the rich set of ChangeMan ZMF commands to check in, freeze, and promote the changes on the mainframe. This is done securely and accurately every time, providing a complete audit trail.

The Eclipse interface for ChangeMan ZMF provides z/OS Explorer view to access mainframe resources and view job output. And by using High Level Language Exits customizations you make to your ChangeMan ZMF implementation are portable between ZMF releases regardless of the user interface.

With ChangeMan ZMF for Eclipse integrated into a modern agile mainframe toolchain you can save money and develop modern mainframe applications faster.

### Key Features

- Full ChangeMan ZMF lifecycle support
- Supports ChangeMan ZMF Enterprise Release Option (ERO)
- Native Eclipse and integration into Enterprise Developer and IBM's Developer for System Z (IDz)
- zFS and z/OS file systems
- Access to JES job queue on z/OS
- Submits jobs or ZMF XML Services data streams to the mainframe for execution
- Supports SAF, RACF, ACF2, or Top Secret
- Centralized client configuration support

### System Requirements

For full details of system compatibility check the Micro Focus SupportLine site: <https://supportline.microfocus.com/prodavail.aspx>