

*Application Development Process made easy
Package approvals are a Breeze*



IBM z/OS SCLM Suite

Highlights

Access and Use IBM SCLM for OS/390 or z/OS from a web browser:

Provides Software Configuration and Library Manager (SCLM) customers a browser based, centralized S/390 based SCM solution supporting the development of S/390 e-business applications including S/390 objects, JAVA programs, HTML files, Web applications, documents and spreadsheets

Provides valuable functions for use With SCLM such as Version Comparisons, Wild Card Searching at the Group / Type Level, Identification of Package Approvers, and Package Collision Detection

Along with IBM's SCLM, a non-priced feature of the OS/390 and z/OS operating systems, provides a highly functional, low cost z/OS Software Configuration Management (SCM) solution

Allows the two most popular web browsers to be used to access key artifacts in the software development life cycle without requiring any client software other than a browser

Provides source management and secure production turnover through standard web browser network topology utilizing a S/390 or z/Series server

Manages JAVA code stored in SCLM for remote build and deployment utilizing UNIX System Services (USS)

Provides a Batch Job Viewer which allows monitoring and processing of items in the JES2 job queues from a web browser

Supports geographically dispersed remote development teams

Stores and launches source modules, documents, spreadsheets and virtually any PC or UNIX file format

Provides for integration of traditional source code development processes with emerging web based application development

Overview

Today's focus on e-business touches every aspect of the information industry. Every part of the application life-cycle is affected. Whether you are creating new applications or modifying existing applications, the need to manage the integration of e-business parts with traditional S/390 program objects is a necessary part of building and deploying modern applications. The SCLM Suite allows customers to leverage the significant investment they have made in their S/390 based applications. Your source code modules are like the crown jewels. They must be stored in a safe and secure place yet be easy to assess from anywhere. Managers and developers, whether onsite or offsite, need ready and secure access to their source code library for source code development and approvals. What better place is there to store your most valuable software assets than a z/OS SCLM System? There simply isn't one. How do you get safe and secure browser access and approvals in SCLM? Introducing IBM's z/OS SCLM Suite!



IBM z/OS SCLM Suite

The IBM z/OS SCLM Suite in conjunction with IBM's OS/390 ISPF/SCLM feature, provides SCLM customers and application developers with a browser-based Software Change and Configuration Management solution for managing applications development of e-business as well as S/390 development artifacts. Source code management and secure production turnover are provided on a platform-independent basis through standard browser networking technologies. IBM's z/OS SCLM Suite is the best choice for an attractively priced and fully functional centralized System/390 SCM solution supporting the development and management of e-business applications (including S/390 objects, JAVA programs, HTML files, Web applications, documents and spread sheets) across the OS/390, z/OS, Windows, UNIX and AS/400 platforms.

IBM's z/OS SCLM Suite consists of the following products:

IBM Breeze for SCLM for z/OS is a web based package approval system for managers and application developers who use IBM's SCLM for z/OS.

IBM Cloud 9 for SCLM for z/OS is a developer workbench, which provides an easy to use web based graphical interface for managing the development of e-business applications and eliminates logging on to ISPF to access SCLM. IBM Cloud 9 for SCLM can be used to manage and automatically build e-business applications containing objects such as HTML files, JAVA programs, S/390 objects, Web applications, documents and spreadsheets stored on a variety of platforms. Additionally any key SCLM function can be invoked from a web browser using IBM Cloud 9 for SCLM.

Software Configuration and Library Manager (SCLM) for OS/390 and z/OS provides both Library Management and Configuration Management for e-business application developers and project administrators. Library management capabilities include the management of source code, objects, images, procedures, versioning and auditing, plus managing the promotion of data from one set of

libraries to the next. Configuration management capabilities track how the application pieces fit together and ensure inputs and outputs are always in synch. SCLM is a feature of interactive System Productivity Facility (ISPF) which is included with the OS/390 or z/OS operating system. If you are an OS/390 or z/OS user then you already have SCLM.

Add Tivoli Information Management for z/OS

Add Tivoli Information Management for z/OS to extend the capabilities of SCLM and the SCLM Suite even further. SCLM provides a sample interface to Tivoli Information Management for z/OS for verifying change information stored in Tivoli's problem and change management database before allowing a member to be modified in SCLM. The sample interface is written in REXX and uses the Tivoli Information Management for z/OS APIs. This sample interface can be extended to provide additional integration and a complete software change and configuration management solution.

WebSphere Studio Asset Analyzer for z/OS

Add WebSphere Studio Asset Analyzer for z/OS to maintain and extend existing source code assets residing in SCLM through impact analysis, connector build assistance and application understanding. Information about the artifacts from SCLM is stored in a DB2 database which can be shared across development teams or the enterprise and accessed through a web browser.

Services to get you started

Complete services and support for the IBM z/OS SCLM Suite is available from IBM Global Services. Installation, configuration, implementation, and training for the tool suite, as well as a complete services offering for SCLM are available.

Hardware and Software Prerequisites:

- OS/390 V2R7, or later (5647-A01) or z/OSV1R1, or later (5694-A01)
- Netscape Navigator 4.6 or higher or Microsoft Internet Explorer 5.0 or higher

How to Order

For full ordering options, visit our Web site at www.software.ibm.com/ad When ordering IBM's z/OS SCLM Suite, specify program number 5665-G93 for IBM Cloud 9 for SCLM for z/OS Version 2 and 5697-G58 for IBM Breeze for SCLM for z/OS Version 1. For information about Services for IBM z/OS SCLM Suite and for SCLM call the SCLM Center of Competency at +1-919-486-1288.

Services Available

While services are often considered discretionary or optional in many other parts of an IT shop, IBM's services are a key factor for the successful implementation of SCLM Suite.

Whether our popular Quick Start offering is chosen to get a running start on a new installation or whether full customization offerings are preferred, IBM services will pave the way to being able to deliver on your own service commitments.

Quick Start Services
Base Services
Customized Services



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03-2003
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Printed on the IBM Infoprint® Color 100 Full-Color Digital Printer.