IBM® System z™ Software

CICS® Tools Trial Download

Free CICS Tools Trial Code
Available for a limited time: End date December 31, 2007

Download now at http://www.ibm.com/software/os/zseries/trials/cicstools/

CICS Tools: your path to Performance, Understanding & Control

Organizations that run CICS systems constantly experience business pressure to improve CICS platform efficiency, maximize system availability, and make the most of their CICS skills as well as plan for SOA and Web services implementations. IBM offers a suite of CICS Tools which can help you to modernize and transform existing CICS applications whether your goal is to:

- Increase your responsiveness to business requirements by modernizing your mainframe platform
- Develop and deploy new workloads to leverage the unique performance, availability, security, and cost benefits of System z
- Enable easier version-to-version upgrades - especially to CICS Transaction Server for z/OS V3
- Optimize management of your IT environment, reducing cost and complexity while improving IT governance and regulatory compliance

All IBM CICS Tools will provide Day 1 support for CICS Transaction Server for z/OS V3.2, either without change or through the delivery of an enabling PTF, new release or new version.

Download your free CICS Tools trial code today at:

www.ibm.com/software/os/zseries/trials/cicstools/

- **CICS Performance Analyzer** - Comprehensive off-line performance reporting and analysis for diagnostics, tuning and capacity planning
- **CICS Configuration Manager** - Manage resource definitions in multiple CICS systems, from a single interface, with comprehensive reporting and optional change management control facilities
- **CICS Interdependency Analyzer** - Understand the relationships within your active application inventory for efficient maintenance, upgrades and help in building new applications
- **CICS Batch Application Control** - Simplify and automate management of resource allocation between online CICS and batch applications
- **CICS VSAM Recovery** - Automate recovery of lost or damaged CICS and batch VSAM data
- **CICS Online Transmission Time Optimizer** - Improve end-user productivity and increase network resources utilization through 3270 data stream optimization

For more information on these and other CICS Tools, visit:

ibm.com/cics/tools

IBM System z tools for CICS developers

Application Performance Analyzer is an application performance monitor for CICS, IMS, WebSphere, DB2, and batch applications. It allows users to drill down to the CICS application source level to pinpoint performance bottlenecks with simplified access to multiple CICS regions via multi region operation (MRO).

Debug Tool Utilities and Advanced Functions (DT/UAF) is a source-level debugger which works in both CICS and non-CICS environments. DT/UAF helps application programmers examine, monitor, and control the execution of programs written in Language Environment-enabled Assembler, C, C++, COBOL, or PL/I on z/OS and OS/390 systems. A rich set of features such as variable monitoring and a comprehensive selection of break-points are provided to assist the user in their debugging. The developer can choose between the easy-to-use 3270 interface or a graphical user interface (available with a separately-purchased license of WebSphere Developer Debugger for z/OS or WebSphere Developer for System z).

Fault Analyzer is an ABEND analysis tool that works in both CICS and non-CICS environments. When an application ends abnormally, Fault Analyzer produces a report that identifies the line of code that caused the ABEND, formats the variables in use at the time of the ABEND, displays the terminal screen involved, and extracts the message and code details from the appropriate publications, allowing the developer to quickly identify the root cause. Fault Analyzer's SDUMP processing can read and analyze a CICS region SDUMP, showing domain information such as Kernel, Dispatcher, Program Manager, and Transaction Manager, allowing fast and easy navigation from one functional area to another. In addition to interactive analysis from a TSO or CICS terminal, basic browsing and navigation of Fault Analyzer reports is provided through a WDz or browser interface.

File Manager for z/OS provides comprehensive, user-friendly tools for working with z/OS data sets (VSAM, QSAM and PDS), DB2 data, IMS data and CICS data. These tools include the familiar browse, edit, copy and print utilities found in ISPF, enhanced to meet the needs of application developers. File Manager also provides utilities which can be used to compare, update and transform data based on COBOL or PL/I record layouts. File Manager for CICS enables these File Manager tools on both CICS-defined resources and z/OS data-sets from a CICS terminal.

WebSphere Developer for System z (WDz) includes significant capabilities that help make CICS and other mainframe development, Web development, and integrated SOA based composite development faster and more efficient. WDz accelerates the development of applications written in Java, J2EE, COBOL and PL/I and supports modern user interfaces, full web application processing web services plus JCA connectivity to integrate these application styles and processes together. WDz comes complete with an integrated TXSeries for Multiplatforms test environment, enabling CICS applications to be developed and tested on the workstation. The tool supports deployment to multiple run time environments including CICS, WebSphere Application Server, IMS, batch, and DB2 Stored Procedures.

WebSphere Developer for System z helps application developers leverage their existing skills to write new applications and promotes the reuse and transformation of existing applications. The productivity of developers who use WDz to create, maintain, debug and deploy applications to the z/OS platform is further enhanced by integration with other System z tools such as Debug Tool Utilities and Advanced Functions, Fault Analyzer and File Manager.

For more information on these and other System z Tools, visit:

ibm.com/software/awdtools/deployment/

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