

# CICS Migration Tool



## Command CICS.

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The Fastest Road to CICS Migration



Command-CICS is a systems software product which has been designed to provide a migration path for CICS™ from a Macro-Level to a Command-Level environment. Command-Level call, resulting from the conversion, are made dynamically during execution of the Macro-Level programs.

There is no need to allocate valuable time and resources to rewrite or recompile applications to use Command-Level calls and conventions needed to meet the requirements to migrate to the new CICS Transaction Server.

Command-CICS provides the same performance that is produced by manually converted programs.

**Command-CICS is simply the easiest, fastest and most cost effective way to migrate to Command-Level code; immediately alleviating the worry of discontinued support for Macro-Level.**

One of the major benefits of Command-CICS is that it does not modify or in any way interface with the application program code or logic, and therefore avoids major re-testing and documentation tasks, which are necessary using the re-coding/re-writing alternative. Where the lack of source code or documentation is a major concern, Command-CICS can provide a unique solution.

Essentials in the design of Command-CICS, is the strict adherence to IBM™ guidelines for the new release of CICS and in particular, the avoidance of requiring or manipulating internal CICS code. This approach not only safeguards system integrity and security, but has also ensured that Command-CICS is CICS-release independent. Once Command-CICS has been implemented for applications at a particular CICS level, such as 2.1, the interface is “frozen” at that level for all subsequent CICS releases - including CICS/ESA and beyond. This means that your applications are not affected by changes to CICS macro control blocks even if they cease to exist in later releases.

Command-CICS allows Macro-Level applications to take full advantage of the functions which were previously restricted to Command-Level programs and fully utilize the new benefits of the latest CICS release.

**Free 30-day Trial: [www.aspg.com](http://www.aspg.com)**

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# Product Highlights

- Immediate use of CICS Command-Level
- Command CICS supports all software programs using Macro services
- Installation is easy and takes only a few hours, regardless of how many programs are affected. Upon installation this tool will run independently, with little or no monitoring
- Missing source code is no longer a problem
- Supports mixed-code programming
- 100% conversion of Macro-Level programs
- Provides on-line transaction to allow any user to display counts of the various types of macro calls converted by Command CICS
- Provides support for the use of the Exec CICS ADDRESS CSA (.....) command in the Command-Level programs and Mixed-mode programs
- Provides an on-line trace facility
- Provides the ability to utilize resource level security
- Provides the ability to debug applications programs with CEDF

## How do I know if my applications contain Macro-level code?

ASPG offers **Com-Search**, a unique FREE off-line utility to analyze your load modules and produce a report showing which applications contain Macro-Level calls, Command-Level calls, their language types and which Command CICS procedure to use.

## Command CICS Proudly Supports the following:

### Operating Systems

MVS  
MVS/XA  
MVS/ESA  
OS/390  
VSE/ESA  
DOS/VSE

### CICS Systems

CICS/VS 1.7, 2.1 and above  
CICS/ESA 3.1, 3.2, 3.3, 4.1 and above

### Macro-level Language

Cobol VS  
PL/1 Optimizing compiler  
PL/1 Release 5  
IBM Assembler  
CA OPTIMIZED COBOL  
REAL  
CPG

"With IBM™ announcements of discontinued support for CICS™ Macro-level code in MVS, and now VSE, Command-CICS provides an effective, cost-efficient alternative to migrating to the new CICS Transaction Server"

# Command CICS. Macro-Level to Command-level



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