Release Announcement

Abend-AID® for CICS
from Compuware

Provides a Single Solution for Fault Management

Abend-AID for CICS, formerly CICS Abend-AID/FX, thoroughly analyzes the causes of application and region faults, enabling programmers to quickly resolve critical problems for customers and users, regardless of the system's complexity or new technology. Whether it's a transaction abend, storage violation, application deadlock, or system outage, Abend-AID for CICS ensures that programmers have immediate, online access to vital information. Abend-AID for CICS provides a comprehensive, single solution that meets the unique requirements of both application and system programmers.

What's New in Release 4.5

This latest Abend-AID for CICS release provides the following enhancements:

Note: Release 4.5 requires Compuware Shared Services Release 8.0 or more current, Compuware Base Services 5.2 or more current, and Compuware Host Communications Interface Release 2.5 or more current.

Improved Product Performance and Reduced System Resources

Release 4.5 provides the option to cache CSECT information for referenced CICS application programs thus providing improved performance when capturing subsequent transaction dumps containing those programs. The Shared Directory sample rate is increased to reduce resource utilization in the viewing server.

Enterprise PL/I and VisualAge PL/I Source Support

This release includes support for source merge of Enterprise PL/I for z/OS and OS/390 and VisualAge PL/I for OS/390 programs.

PL/I Mismatched Source Support

Support for source merge for PL/I programs is improved to warn of mismatch and allow you to select the appropriate listing.

Improved Dump Capture and Customization

The Transaction Dump Global Options screen has been redesigned with better descriptions of each option, and new options can disallow the IBM dump or disable the DB2 option.

Source Listing Shared Directory Support

New with Release 4.5, you can use shared directory source listing databases to store source listing files. You can attach multiple listing databases to one source shared directory, giving you the option of having to specify only one dataset name to the viewing server. These files can also be shared by Abend-AID, XPEDITER/TSO, and XPEDITER/CICS.

Multiple DB2 Releases, Subsystems, and Plan Names Supported by Online Installation

Installers can now use the Abend-AID for CICS Release 4.5 installation dialog to install support for multiple DB2 releases, subsystems, and plan names. The installation dialog keeps track of the parameters that installers use to generate the DB2 installation JCL for all selected DB2 releases, subsystems, and plan names. Installers can change these parameters at any time and re-generate the installation JCL. They can also add the installation parameters for support of additional DB2 releases, subsystems, and plan names and generate the installation JCL any time after initial installation.

MVS ARM Support

Two new viewing server and transaction dump capture address space (TDCAS) parameters have been added to provide support for the MVS automatic restart manager (ARM). These parameters enable the Abend-AID for CICS viewing server and TDCAS to be restarted by ARM in conjunction with the site-defined ARM policies.

Support for Earlier Releases

- Support for CICS Abend-AID/FX Release 4.3 will be discontinued as of August 1, 2004.
- Abend-AID for CICS Release 4.5 will be the last release of the product to support the following software releases:
  - CICS/ESA Version 4.1
  - CICS Transaction Server for OS/390 Versions 1.2, 1.1
  - OS/390 Versions 2.9 through 2.4
  - DB2 Versions 5.1 and 4.1
  - IMS Version 5.1
  - Processing of dumps captured on MVS/ESA.

Operating Environment Support

Note: Consult **http://frontline.compuware.com** for updates.

Abend-AID for CICS supports the following:

CICS

- CICS Transaction Server for z/OS 2.3, 2.2
- CICS Transaction Server for OS/390 1.3, 1.2, 1.1
- CICS/ESA 4.1.

Operating Systems

- z/OS 1.5 through 1.1
- OS/390 2.10 through 2.4.

Note: Abend-AID for CICS can process dumps captured on any of the above versions of z/OS and OS/390. In addition, dumps captured on MVS/ESA are processed.

Programming Language Support

- Language Environment associated with z/OS 1.5 through 1.1 and OS/390 2.10 through 2.4.
- COBOL
  - Enterprise COBOL for z/OS and OS/390 3.2, 3.1
  - COBOL for OS/390 & VM 2.2 and 2.1
  - COBOL for MVS & VM 1.2
  - COBOL/370
  - VS COBOL II 1.4 and less current.
- PL/I
  - Enterprise PL/I for z/OS and OS/390 3.3, 3.2, 3.1
  - VisualAge PL/I for OS/390 2.2
  - PL/I for MVS & VM 1.1.1
  - AD/Cycle PL/I 1.1
  - PL/I 2.3.
- Assembler

Databases

- DB2 8.1, 7.1, 6.1, 5.1, 4.1
- DB2 SQL
- IMS 8.1, 7.1, 6.1, 5.1.

Other Software

- CICS Web Interface support for CICS Transaction Server for OS/390 1.3 or more current.
- Interactive Problem Control System (IPCS) Command Facility

  Note: The IPCS Command Facility is available only for dumps matching the operating system running at your site.
- Hogan System Software
- Geac Enterprise Server (formerly Dun & Bradstreet Software) E Series Applications (MSA DCI).

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