IBM Application Discovery and Delivery Intelligence V5.0.1 enhances IBM z Systems application discovery with operational analysis to accelerate adoption of hybrid cloud

Table of contents

At a glance

IBM(R) Application Discovery and Delivery Intelligence V5.0.1 combines IBM Application Discovery V5.0.1 and IBM Application Delivery Intelligence V1.0.2 to enable clients to:

- Unlock application understanding by combining static code and transactional health analysis to help prioritize quality improvements.
- Empower developers and testers through knowledge transfer and operational insights.
- Appraise quality by visualizing and summarizing application quality, test coverage, and operational trend information to help optimize development and test execution.

Overview

Application Discovery and Delivery Intelligence V5.0.1 is a bundle that integrates static code and transactional health analysis to help optimize application development and prioritize quality improvements. It includes the following development tools that can be obtained as part of this bundle or individually:

- Application Discovery V5.0.1 automates application discovery and analysis to help enterprise development teams understand:

  - Application interdependencies

  - Complexity

  - Quality across platforms

  - Environments

  - Languages

- Application Delivery Intelligence V1.0.2 correlates complexity and quality metrics from Application Discovery with the transactional performance and usage data from OMEGAMON(R) for CICS(R) and code coverage data for targeted analysis of application health.

Key prerequisites

Supports Windows™ and Linux™ operating systems.

For details, refer to the Software requirements section.

Planned availability date

December 14, 2016

Description

Application Discovery V5.0.1 operates across multiple languages and environments. It parses different application component types, such as source code, operating systems scripts, included files, screen maps, transactions, and messaging system configuration data. It can then visualize internal structure and dependencies of applications. By using rich, static code analysis functionality, Application Discovery enables users to select and configure their own analysis starting point and then navigate across or drill down, as dictated by the development, maintenance, or support task at hand.

Application Discovery V5.0.1 supports additional options for setting and monitoring compliance with coding standards to help clients improve application quality and maintainability.

Application Delivery Intelligence V1.0.2:

- Correlates and analyzes data from development and operations tools to help enterprises optimize application delivery.
- Collects and analyzes transaction response time, CPU time, and usage frequency data from OMEGAMON for CICS and code coverage data from COBOL, PL/I, and Java™ environments to help clients anticipate and reduce the risk of production failures.
- Gathers project-level application inventory, complexity, and quality metrics from Application Discovery V5.0.1 to help:
  - Development teams to manage improvements in application quality and maintainability over time
  - Development managers to view and monitor the health of their application projects whether they are developed by employees or contractors

IBM Application Discovery and Delivery Intelligence V5.0.1 leverages the integration between Application Discovery and Application Delivery Intelligence to help optimize application development and prioritize quality improvements.

- Developers can correlate the complexity and quality data from static analysis with the transaction health for the most frequently used transactions to improve quality and reduce the risk of production failures.
- Testers can prioritize tests for the most frequently used transactions, which are based on code coverage and complexity analysis also, to reduce the risk of production failures.
- Managers can monitor transaction health by frequency of use to help drive projects as needed to improve quality.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the IBM Accessibility website.

Program number

Program number	VRM	Program name
5737-B16	5.0.1	IBM Application Discovery
5737-B66	5.0.1	IBM Application Discovery and Delivery Intelligence
5725-Y87	1.0.2	IBM Application Delivery Intelligence

Offering Information

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage(R) and Passport Advantage Express(R) website.

Publications

Product documentation is English only and can be downloaded from Passport Advantage .

Services

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Technical information

Specified operating environment

Software requirements

For information on hardware and software requirements, click the Systems requirements tab.

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Packaging

IBM Application Discovery and Delivery Intelligence V5.0.1

IBM Application Discovery V5.0.1

IBM Application Delivery Intelligence V1.0.2

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

Ordering information

Charge metric

Program name	PID number	Charge metric
IBM Application Discovery	5737-B16	Virtual Server
IBM Application Discovery	5737-B16	Authorized User
IBM Application Discovery	5737-B16	Floating User
IBM Application Discovery and Delivery Intelligence	5737-B66	Virtual Server
IBM Application Discovery and Delivery Intelligence	5737-B66	Authorized User
IBM Application Discovery and Delivery Intelligence	5737-B66	Floating User

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License Information number

Product name	LI number
IBM Application Discovery	L-BGAE-ACAPVX
IBM Application Discovery and Delivery Intelligence	L-BGAE-ACXJM6
IBM Application Delivery Intelligence	L-IGCC-AAQRR4

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System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Not applicable.

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