IBM® Application Discovery
5.0.5
July 2018 Edition

Release Notes
July, 2018

This edition applies to IBM Application Discovery version 5.0.5 (program number GI13-4559-04) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Description

The following release notes provide information about IBM Application Discovery. This information is for developers using this product.

You are responsible for obtaining proper proof of entitlement for IBM Application Discovery before its installation.

Accessibility features in Adobe Acrobat Reader

For information about the accessibility features in Adobe Acrobat Reader, see Adobe Acrobat Reader Help and Accessibility features (http://helpx.adobe.com/reader/using/accessibility-features.html).

Announcement

The IBM Application Discovery announcement letter is available on the IBM Application Discovery and Delivery Intelligence Library page.

The announcement letter contains the following information:

- Product description, including a description of new functions
- Product positioning statement
- Packaging and ordering details
- International compatibility information
New features and enhancements

The following new features and enhancements are available in version 5.0.5.2 and later:

- IMS analysis support for CBLTDLI and PLITDLI calls in subprograms.

The following new features and enhancements are available in version 5.0.5.1 and later:

- Support for EXEC DLI commands in COBOL.
- Technical preview of a new PL1 preprocessor, which runs on top of the PL1 compiler to process PL1 preprocessing directives. To enable the preprocessor, contact IBM AD support.

The following new features and enhancements are available in version 5.0.5.0 and later:

- Repository support on IBM DB2 11 for z/OS.
- Extensibility enhancements. The following resources are supported as external resources:
  - IMS/BMS screens
  - IMS/TM
  - IMS segments
- Single option for viewing the source code for resources that are downloaded from mainframe by using PDS or ChangeMan.
- Ability to open the source code in the selected line when you use the IDz code editor.
- Single installer that contains all the IBM Application Discovery components (AD Batch Server, AD Configuration Server, AD Analyze Server, AD Build Client, AD Audit, and AD Catalog) and additionally allows installing IBM Application Delivery Intelligence.
- AD Connect for Mainframe support for non-English-language source download by using z/OS Unicode Services. You can specify your own code page.
- In-place upgrade. Upgrading from version 5.0.5.0 or later versions does not require a manual uninstall.
- Removal of COM+ dependency.
- Timing performance improvements in AD validation.
- Accessibility improvements.
- Time bomb support for evaluation licenses.

Issues fixed
The following APARs are fixed in version 5.0.5.2:

<table>
<thead>
<tr>
<th>APAR ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH00198</td>
<td>Wrong AD version number references in IBM AD Connect for Mainframe Configuration Guide.</td>
</tr>
<tr>
<td>PH00359</td>
<td>Backwards call chains report that started on the assembler main program instead of CSECTS or Entries showed no results.</td>
</tr>
<tr>
<td>PH00484</td>
<td>Issues with the new PL1 preprocessor tech preview.</td>
</tr>
<tr>
<td>PH00509</td>
<td>COBOL error [104]: Error while collecting program semantics.</td>
</tr>
<tr>
<td>PH00531</td>
<td>Root user information in the orientdb-server-config.xml file was deleted by the ADDI V5.0.5.1 installer.</td>
</tr>
<tr>
<td>PH00760</td>
<td>Application Discovery failed to insert repository data for the current program.</td>
</tr>
<tr>
<td>PH00821</td>
<td>JMCobol module has stopped working.</td>
</tr>
<tr>
<td>PH00835</td>
<td>PL1 program starting on column 1 causes unnecessary problems and confusion.</td>
</tr>
<tr>
<td>PH00876</td>
<td>Issues with the RTC-AD integration.</td>
</tr>
<tr>
<td>PH00901</td>
<td>The job flow report not showing program names.</td>
</tr>
</tbody>
</table>

The following APARs are fixed in version 5.0.5.1:

<table>
<thead>
<tr>
<th>APAR ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH00011</td>
<td>“MaxPermSize” related warning when starting Analyze Server from startserver.bat.</td>
</tr>
<tr>
<td>PH00133</td>
<td>SQL Table/Field Usage reports exported in CSV do not show copybook information.</td>
</tr>
<tr>
<td>PI97979</td>
<td>Build Client flags warning in PL1 program build.</td>
</tr>
<tr>
<td>PI99366</td>
<td>Validation report, content page, and paths might look awkward.</td>
</tr>
<tr>
<td>PI99516</td>
<td>Application procedures not shown in “Procedure usage in jobs”.</td>
</tr>
</tbody>
</table>
PI99581 “String index out of range: -1” error when generating callgraphs in Eclipse.

The following APARs are fixed in version 5.0.5.0:

<table>
<thead>
<tr>
<th>APAR ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH00195</td>
<td>AD Agent listener logs lots of IBSEND messages.</td>
</tr>
<tr>
<td>PI92793</td>
<td>UMM cannot be performed on specific resources.</td>
</tr>
<tr>
<td>PI95000</td>
<td>ChangeMan package access and lowercase XML not working.</td>
</tr>
<tr>
<td>PI96071</td>
<td>AD z/OS agent does not support the simplified Chinese character set.</td>
</tr>
<tr>
<td>PI96513</td>
<td>JMCOBOL hangs when building a project in certain conditions.</td>
</tr>
<tr>
<td>PI96973</td>
<td>PL1 compiler hangs when building a project in certain conditions.</td>
</tr>
<tr>
<td>PI97089</td>
<td>Dialog message missing an “&amp;” character.</td>
</tr>
<tr>
<td>PI97642</td>
<td>AD z/OS agent does not support the Swedish national character set.</td>
</tr>
<tr>
<td>PI98074</td>
<td>Check failed on JCL with errors in collecting semantics.</td>
</tr>
<tr>
<td>PI98136</td>
<td>Deleted resources are still shown and analyzed in GDB-based menu options.</td>
</tr>
<tr>
<td>PI98591</td>
<td>Errors in Validation Report processing caused by failed sync.</td>
</tr>
<tr>
<td>PI98887</td>
<td>Audit data cannot be visualized in Internet Explorer.</td>
</tr>
<tr>
<td>PI98891</td>
<td>Cannot save the search path change in AD Build Client.</td>
</tr>
</tbody>
</table>

For additional details, see the IBM Application Discovery manuals on the IBM Application Discovery Knowledge Center or on the IBM Application Discovery and Delivery Intelligence Library page.
System requirements

For the latest and most up-to-date hardware and software requirements, see IBM Application Discovery Installation and Configuration Guide and IBM Application Discovery Connect for Mainframe Configuration Guide on the IBM Application Discovery Knowledge Center or on the IBM Application Discovery and Delivery Intelligence Library page.
Installing and configuring IBM Application Discovery

Step 1: Access the software and documentation

IBM Application Discovery installation contains installation kits for the following components:

- IBM Application Discovery Analyze Client and Server
- IBM Application Discovery Audit and Catalog Services
- IBM Application Discovery Batch Server
- IBM Application Discovery Build Client
- IBM Application Discovery Configuration Server
- IBM Application Discovery GraphDB Service
- IBM Application Discovery Validation Server Service
- IBM Application Discovery Connect for Mainframe

To install IBM AD components on Windows or Linux, use the IBM Application Discovery and Delivery Intelligence (ADDI) installer. You can also use the IBM ADDI installer to install IBM ADI components.

**Note:** If the Symantec antivirus is installed on a computer, when you run the installer on the computer, a “RISK HAS BEEN DETECTED” warning message of type WS.Reputation.1 might be displayed. You can ignore the message.

For accessing the documentation, visit the [IBM Application Discovery Knowledge Center](#) or the [IBM Application Discovery and Delivery Intelligence Library](#) page.

Step 2: Install IBM Application Discovery

For instructions on installing and configuring IBM Application Discovery see [IBM Application Discovery Installation and Configuration Guide](#) and [IBM Application Discovery Connect for Mainframe Program Directory](#).

Finding known problems

Known problems are documented in the form of individual technotes in the Support knowledge base.

As problems are discovered and resolved, the IBM Support team updates the knowledge base at the [IBM Support Portal](#). By searching the knowledge base, you can quickly find workarounds or solutions to problems.
IBM Software Support

For contact information and guidelines or reference materials, read the IBM Software Support Handbook.

For FAQs, lists of known problems and fixes, and other support information, visit the product support page for IBM Application Discovery.

For product news, events, and other information, visit the IBM Application Discovery and Delivery Intelligence product page.

Before you contact IBM Software Support, gather the background information that you need to describe your problem. When describing a problem to an IBM software support specialist, be as specific as possible and include all relevant information so that the specialist can help you solve the problem. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, or messages that are related to the problem?
- Can you reproduce the problem? If so, what steps do you take to reproduce it?
- Is there a workaround?

Notices

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