



Notices

Edition

Publication date: April 2021
Book number: RAPI-856-RN-05
Product version: Version 8.5.6

Copyright

© Rocket Software, Inc. or its affiliates 2011–2021. All Rights Reserved.

Trademarks

Rocket is a registered trademark of Rocket Software, Inc. For a list of Rocket registered trademarks go to: www.rocketsoftware.com/about/legal. All other products or services mentioned in this document may be covered by the trademarks, service marks, or product names of their respective owners.

Examples

This information might contain examples of data and reports. The examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

License agreement

This software and the associated documentation are proprietary and confidential to Rocket Software, Inc. or its affiliates, are furnished under license, and may be used and copied only in accordance with the terms of such license.

Note: This product may contain encryption technology. Many countries prohibit or restrict the use, import, or export of encryption technologies, and current use, import, and export regulations should be followed when exporting this product.



Corporate information

Rocket Software, Inc. develops enterprise infrastructure products in four key areas: storage, networks, and compliance; database servers and tools; business information and analytics; and application development, integration, and modernization.

Website: www.rocketsoftware.com

Rocket Global Headquarters
77 4th Avenue, Suite 100
Waltham, MA 02451-1468
USA

To contact Rocket Software by telephone for any reason, including obtaining pre-sales information and technical support, use one of the following telephone numbers.

Country	Toll-free telephone number
United States	1-855-577-4323
Australia	1-800-823-405
Belgium	0800-266-65
Canada	1-855-577-4323
China	400-120-9242
France	08-05-08-05-62
Germany	0800-180-0882
Italy	800-878-295
Japan	0800-170-5464
Netherlands	0-800-022-2961
New Zealand	0800-003210
South Africa	0-800-980-818
United Kingdom	0800-520-0439

Contacting Technical Support

The Rocket Community is the primary method of obtaining support. If you have current support and maintenance agreements with Rocket Software, you can access the Rocket Community and report a problem, download an update, or read answers to FAQs. To log in to the Rocket Community or to request a Rocket Community account, go to www.rocketsoftware.com/support.

In addition to using the Rocket Community to obtain support, you can use one of the telephone numbers that are listed above or send an email to support@rocketsoftware.com.

Contents

Notices.....	1
Corporate information.....	2
Chapter 1: What's new in Rocket API Version 8.5.6.....	4
Chapter 2: Release notes for Rocket API Version 8.5.6.....	6
What's changed.....	6
System requirements.....	7
What's fixed.....	8
Index.....	9



Chapter 1: What's new in Rocket API Version 8.5.6

What's new functionality describes new functionality that is included in Version 8.5.6.

Access and Connectivity Hub

Enhancement	Description
Database cleanup	<p>Cleanup functionality for the hub and agent database have been implemented in this release.</p> <p>It is now possible to configure automatic record deletion for the hub's database. Old audit log records can be automatically deleted. Records supporting old versions of packages can also be automatically deleted.</p> <p>For the agent database, it is now possible to configure automatic record deletion from an agent's metering database.</p> <p>These cleanup settings are available on the Database page of the System view.</p>
Locking packages	<p>Part of the database cleanup functionality makes it possible to remove old versions of packages. To exclude packages from the database cleanup, lock specific versions of packages by toggling the Locked switch on a version of an API library and Agent configurations.</p>
Hub UI update	<p>For a cleaner display, the table rows are kept at the same height. The row height in the API Transactions page table is now set at one line. This was done to provide a clearer table view. Previously, a row would increase in height to allow cell text too wide for a column to wrap around to the next row. Now, cell text will be truncated to fit in the columns width. Hovering over the cell will display the full text.</p>
Cookie/JavaScript caching	<p>As of this release, cookie/JavaScript caching support have been improved. This means that when a browser session expires, logging on to the hub again will not return you to the page you had previously open.</p> <p>Browser sessions will expire after 12 hours.</p> <p>See What's Changed for more details.</p>

Enhancement	Description
Updating the Apache Tomcat container configuration	<p>A CMD command called <code>configure.cmd</code> has been added to the hub's installation folder. Double click the command to open a dialog which allows you to update the configuration of the Tomcat container where the hub is running. For example, adding extra system properties or changing the Java memory allocation.</p> <p>A shortcut to this command is included in the Start menu.</p>

Access and Connectivity Agent

No enhancements have been made to the Agent for this release.

Workbench and API Gateway

Enhancement	Description
Multiusers support for API Deployment projects	<p>Additional improvements have been made for multiusers development for API Deployment projects.</p> <ul style="list-style-type: none"> The project create wizard for API Deployment projects has an additional option called Enable multiusers development that is selected by default. When a project is configured for multiusers development, the automatic increment for version numbering is turned off. A new tab called Microflows has been added to the Project settings editor. The settings in this tab handle overwriting Java sources to support Source Control Management software. The same settings are also available on the Preferences page.



Chapter 2: Release notes for Rocket API Version 8.5.6

Before you install Rocket API Version 8.5.6, review the Release Notes.

What's changed

For more information about what has changed in this release, go to [What's changed, on page 6](#).

System requirements

For information about hardware and software requirements, go to [System requirements, on page 7](#).

Installing Rocket API Version 8.5.6

For step-by-step installation and upgrade instructions, see the *Rocket API Installation Guide*, which is available on the Rocket Documentation Library at <https://docs.rocketsoftware.com>.

What's fixed

For information about problems that were fixed in this version of Rocket API, go to [What's fixed, on page 8](#).



What's changed

Review changes to existing functionality between Version 8.5.5 and 8.5.6.

Rocket API Version 8.5.6 contains changed and deprecated functionality that you should keep in mind when you decide whether to upgrade to the new version. Some changes might require that you modify existing applications and influence how you develop new applications.

Changed functionality

Changed functionality typically involves a change to a default value or an outcome that is different from what occurred in previous releases.

Access and Connectivity Hub

Change	Details
Database upgrade	<p>Previously, the following versions of third-party vendor databases were recommended:</p> <ul style="list-style-type: none"> MySQL 5.6 Microsoft SQLServer 2014 <p>The hub will stop supporting these versions in a future release.</p> <p>The recommended versions for this release are:</p> <ul style="list-style-type: none"> MySQL 8.0 Microsoft SQLServer 2019 <p>For more information, see the <i>Rocket API Installation Guide</i>, topic <i>System requirements</i>.</p> <p>To upgrade the version of the external database server that the hub is using, see the <i>Rocket API Installation Guide</i> pdf, topic <i>Upgrading the A&C Hub database version</i>.</p> <p>To upgrade databases running on older versions, refer to the vendor product documentation.</p>
Cookie/JavaScript caching	<p>Previously, after performing a hub upgrade, the recommendation was to clear your browser cache and cookies to prevent errors when trying to load stale data. This action is no longer necessary as cookie/JavaScript caching have improved in this release.</p>

Deprecated functionality

Deprecated functionality is still in the current release but might be removed in a future release. Review the details for each deprecation, and plan how to manage future changes. In some cases, you might want to discontinue using deprecated functionality.

Deprecated functionality	Description
Apache Derby support	<p>Apache Derby is installed as part of the hub install for a Microsoft Windows installation. It is used as an example database for a non production environment.</p> <p>This release will be the last release that includes Apache Derby in the hub installation. Later releases of the hub may no longer support existing Derby databases. Documentation supporting the deprecated Apache Derby will be removed in a later release.</p>



System requirements

Before you install Rocket API, review the current hardware and software requirements.

For information about the current hardware and software requirements for Rocket API, see the *Rocket API Installation Guide*, topic *System Requirements* in the respective product folder on the Rocket Documentation Library at <https://docs.rocketsoftware.com>.



What's fixed

What's fixed describes resolutions to problems that were found in a previous release.

Issue number	Description	Component
LS-25163	In earlier releases, creating a key to be used in a Key collection was, by default, incorrectly created with an expiry date. This issue has been fixed.	Access and Connectivity Hub
LS-26729	Publishing a large deployment package to the hub could sometimes display an incorrect connection status. This issue has been fixed.	Access and Connectivity Hub
LS-27090	In earlier releases, the SwaggerUI page which could be used to test API services incorrectly included icons on the top right hand side of the page which linked to the hub HTML help and REST services. This issue has been fixed.	Access and Connectivity Hub
LS-27146	An optional input parameter in a screen API microflow did not return an undefined value. This issue has been fixed.	Workbench, API Gateway
LS-27361	When a session failed to connect, the microflow log was filled with repeated log entries. This issue has been fixed.	API Gateway

Index

C

customer support	
contacting.....	2

L

legal notices.....	1
--------------------	---

R

Rocket Software	
contacting.....	2

S

software support	
contacting.....	2
support	
contacting.....	2

T

technical support	
contacting.....	2
trademarks.....	1
troubleshooting	
contacting technical support.....	2