



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Recording Crypto Server

Release Notes 8.5.x

3/12/2025

Table of Contents

Recording Crypto Server 8.5.x Release Note	3
Known Issues and Recommendations	6
Release 8.5.0	9
8.5.095.21	10
8.5.095.17	12
8.5.095.16	13
8.5.093.82	15
8.5.093.79	16
8.5.093.78	18
8.5.093.73	19
8.5.093.70	20
8.5.093.27	22
8.5.080.76	23
8.5.075.71	25
8.5.070.94	27
8.5.060.72	29
8.5.050.73	30
8.5.040.98	32
8.5.030.47	33
8.5.020.64	34
8.5.010.71	36
8.5.010.43	37
8.5.006.64	38
8.5.006.03	40
8.5.005.82	41
8.5.005.09	42
8.5.002.93	43
8.5.002.12	45

Recording Crypto Server 8.5.x Release Note

This Release Note applies to all 8.5.x releases of Recording Crypto Server. Links in the [Available Releases](#) section enable you to access information regarding a specific release.

Available Releases

[+] Note about release order

Releases are listed by version number rather than in date order. For this reason, a recent release may be listed after earlier releases, if the version number is lower. Except when otherwise noted in the information for a specific release, each release includes all of the features and corrections that were introduced for the applicable operating system at earlier dates, regardless of the version numbering.

Release 8.5.0:

Release	Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
8.5.095.22	03/12/25	General			X		X
8.5.095.21	12/20/24	General	Unavailable		X		X
8.5.095.17	10/04/24	General			X		X
8.5.095.16	03/27/24	General			X		X
8.5.093.82	03/03/22	General			X		X
8.5.093.79	12/16/21	Hot Fix			X		X
8.5.093.78	06/10/21	General			X		X
8.5.093.73	04/24/20	General			X		X
8.5.093.70	02/13/20	Hot Fix			X		X
8.5.093.27	10/08/19	Hot Fix			X		X
8.5.080.76	09/27/17	General	Under Shipping Control		X		X
8.5.075.71	06/28/17	General	Under Shipping Control		X		X
8.5.070.94	03/29/17	General	Under Shipping Control		X		X
8.5.060.72	09/27/16	General	Under Shipping Control		X		X
8.5.050.73	06/29/16	General	Under		X		X

Release	Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
			Shipping Control				
8.5.040.98	04/01/16	General	Under Shipping Control		X		X
8.5.030.47	12/18/15	General	Under Shipping Control		X		X
8.5.020.64	10/02/15	General	Under Shipping Control		X		X
8.5.010.71	08/07/15	Hot Fix			X		X
8.5.010.43	07/01/15	General	Under Shipping Control		X		X
8.5.006.64	04/15/15	General	Under Shipping Control		X		X
8.5.006.03	02/17/15	Hot Fix			X		X
8.5.005.82	01/16/15	General	Under Shipping Control		X		X
8.5.005.45	12/05/14	Hot Fix					X
8.5.005.09	11/03/14	General	Under Shipping Control		X		X
8.5.002.93	09/18/14	General	Under Shipping Control		X		X
8.5.002.12	01/13/14	General	Under Shipping Control		X		X

This Release Note lists the supported operating systems for each release at a high level. For more detailed information about the supported versions for each operating system, see the [Genesys Interaction Recording](#) page in the *Genesys Supported Operating Environment Reference*.

Discontinued Support

[+] Note about discontinued items

This section documents features that are no longer supported in this software. This cumulative list is in release-number order with the most recently discontinued features at the top of the list. For more information on discontinued support for operating environments and databases, see the [Discontinued Support](#) page in the *Genesys Supported Operating Environment Reference*.

- Java 7

Discontinued as of: September 26, 2019/8.5.093.27

Known Issues

You can find information about Known Issues and Recommendations for all 8.5.x releases of the Recording Crypto Server product, including the issues that are specific to Localized (International) releases, at the following links:

- [Known Issues and Recommendations](#)
- [Internationalization Issues](#)

Related Resources

For additional information about the Recording Crypto Server, see the following documentation:

- The documentation related to this software is available from the [Genesys Interaction Recording](#) page.
- The [Genesys Interaction Recording 8.5 Solution Guide](#) provides details about Genesys Interaction Recording solution.
- The [Genesys Interaction Recording \(GIR\)](#) page in the [Genesys Supported Operating Environment Reference](#) provides detailed information about product support for operating systems.

Release Notes for other Genesys components are available [here](#).

Known Issues and Recommendations

Recording Crypto Server

The Known Issues and Recommendations section is a cumulative list for all 8.5.x releases of Recording Crypto Server. This section provides the latest information on known issues and recommendations associated with this product. It includes information on when individual items were found and, if applicable, corrected. The Resolved Issues section for each release describes the corrections and may list additional issues that were corrected without first being documented as Known Issues.

When accessing the Recording Crypto Server (RCS) API to check the version from the browser using the URL, <https://example.com/rcs/version>, the version number that RCS returns does not match the actual running version.

ID: GIR-13948	Found In: 8.5.080.76	Fixed In:
----------------------	-----------------------------	-----------

Recording Crypto Server (RCS) generates too many jetty session-related logs on a per request basis if debug logging is enabled.

Workaround: Add `org.eclipse.jetty.server.session` to the **suppress-debug-loggers** logging option for the RCS application in Configuration Server (CME) using the following steps:

1. Connect and log into Configuration Server using the Configuration Manager.
2. Double click the entry for RCS application under **Environment > Applications** and wait for the properties window to open.
3. Switch to the **Options** tab.
4. If log entry is not listed under **Sections**, create one by clicking **Create New Section/Option**.
5. Double click the log entry.
6. If `suppress-debug-loggers` is not listed, create one by clicking **Create New Section/Option** and fill the **Option Name** with `suppress-debug-loggers` and click **OK**.
7. Double click the `suppress-debug-loggers` entry, and add the full class name of the class from which debug logs need to be suppressed to the **Option Value** and click **OK**. Note that the value of `suppress-debug-loggers` is a comma-delimited string, a full class name is something like `org.eclipse.jetty.server.session`.
8. Restart RCS for the change to take effect.

ID: GIR-6899	Found In: 8.5.060.72	Fixed In:
---------------------	-----------------------------	-----------

If RWS has CSRF enabled, the Recording Crypto Server (RCS) might not work, because the current implementation does not acquire the CSRF token from RWS.

Workaround: Disable CSRF on the RWS to avoid this issue.

ID: GIR-6540	Found In: 8.5.060.72	Fixed In:
---------------------	-----------------------------	-----------

Version 8.5.050.73 of Recording Crypto Server (RCS) introduced the max-read-attempts and read-interval configuration parameter values. However, the application template XML file is missing these two parameters under the keystore section.

Workaround: Manually add the max-read-attempts and read-interval configuration parameters to the configuration. The default value of max-read-attempts is 5 and read-interval is 1. That is, RCS will retry reading the keystore up to 5 times on startup, with a 1 second delay in between retries. RCS will exit if the maximum number of attempts is exceeded. If RCS must be configured to retry endlessly, the max-read-attempts can be set to "-1". For details, refer to the *Genesys Interaction Recording Solution Guide*.

ID: GIR-5974	Found In: 8.5.050.73	Fixed In:
---------------------	-----------------------------	-----------

Recording Crypto Server exposes the Base64-encoded Authorization header in the log file when sending requests to Genesys Web Services, if debug logging is enabled.

Workaround: Add org.apache.http.header to the value of the suppress-debug-loggers option in the [log] section.

ID: GIR-4401	Found In: 8.5.2	Fixed In: 8.5.050.73
---------------------	------------------------	-----------------------------

If you are a Recording Crypto Server API user and you specify an empty Contact Center ID (CCID) when using the /rcs/contact-centers/<ccid>/recordings/... path, you will receive a misleading HTTP 403 Access is denied message.

ID: GIR-2091	Found In: 8.5.010.43	Fixed In:
---------------------	-----------------------------	-----------

Recording Crypto Server sends inaccurate response codes. This issue has no functional impact to SpeechMiner.

ID: GIR-2035, GIR-2036	Found In: 8.5.010.43	Fixed In:
-------------------------------	-----------------------------	-----------

Recording Crypto Server will not start if Configuration Server is using UCS-2 encoding.

Workaround: Use UTF-8 or set the Configuration Server option **[confserv] allow-mixed-encoding** to true.

ID: GIR-1986	Found In: 8.5.010.43	Fixed In:
---------------------	-----------------------------	-----------

Newer versions of Java 7, such as 1.7.0_75, cause problems with some unit tests that are related to recording decryption and playback, and as a result may cause similar problems in a production environment.

Workaround: Downgrade to Java version 1.7.0_67.

ID: GIR-1597	Found In: 8.5.006.03	Fixed In: 8.5.030.47
---------------------	-----------------------------	-----------------------------

Recording Crypto Server does not connect to the Configuration Server if the actively running Configuration Server, on start up, is the backup Configuration Server.

Workaround: Start Recording Crypto Server only when the primary Configuration Server is running.

ID: GIR-1405	Found In: 8.5.006.64	Fixed In:
---------------------	-----------------------------	-----------

Recording Crypto Server does not correctly archive all metadata included in the JSON files.

ID: GIR-1133	Found In: 8.5.005.82	Fixed In: 8.5.006.03
---------------------	-----------------------------	-----------------------------

When Java processes the `rcs.properties` Recording Crypto Server local configuration file, the Windows "\" path character is treated as a special character.

Workaround: The Windows "\" path characters in the `rcs.properties` configuration file must be escaped. For example, for a desired value of `\\host\\share\\filename`, the parameter value must be set to `\\\\host\\\\share\\\\filename`.

ID: GIR-395	Found In: 8.5.002.12	Fixed In: 8.5.002.93
--------------------	-----------------------------	-----------------------------

If a newly installed Recording Crypto Server fails to start-up due to configuration problems, it may partially initialize the keystore file, such that it remains in an invalid state. Subsequent starts of Recording Crypto Server fail because the keystore file is invalid.

Workaround: Delete the `keystore.bin` file from the <RCS Installation Directory>.

ID: GIR-220	Found In: 8.5.002.12	Fixed In:
--------------------	-----------------------------	-----------

Internationalization Issues

Information in this section is included for international customers.

There are no internationalization issues for this product.

Release 8.5.0

Recording Crypto Server Release Notes

You can find links to Release Notes for particular 8.5.0 releases of Recording Crypto Server, if available, in the tree menu on the left or in the list of [Available Releases](#).

8.5.095.21

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/20/24	General	Unavailable		X			X

What's New

As of 03/11/25, this release is no longer available due to the discovery of a critical issue. If you've already downloaded the 8.5.095.21 version of the software, do not install it.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Important

New features, enhancements, and issue fixes initially contained in this release are now provided in the 8.5.095.22 release of Recording Crypto Server.

Resolved Issues

This release contains no resolved issues

Upgrade Notes

No special procedure is required to upgrade to release 8.5.095.21.

8.5.095.17

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
10/04/24	General			X			X

What's New

This release contains the following new features and enhancements:

- Support for Red Hat Enterprise Linux 9. See the [Genesys Interaction Recording](#) page in the *Genesys Supported Operating Environment Reference* for more detailed information and a list of all supported operating systems. (GIR-32491)

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 8.5.095.17.

8.5.095.16

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
03/27/24	General			X			X

Important

This release of Recording Crypto Server is supported only on Windows Server 2019 and Red Hat Enterprise Linux 8.

What's New

This release contains the following new features and enhancements:

- Many security vulnerabilities have been addressed by upgrading third-party components including Spring and Jetty. (GIR-32458, GIR-33125, GIR-32556, GIR-32468, GIR-32395, GIR-32137)

Resolved Issues

This release contains the following resolved issues:

Cookie parsing code has been updated to handle cookies in the **RFC 6265** format. Previously, RCS rejected valid AWS ALB cookies. (GIR-32202)

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

The minimum supported Java version is now 1.8.0_261 b12.

8.5.093.82

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
03/03/22	General			X			X

What's New

This release contains the following new features and enhancements:

- Support for the following operating systems. See the [Genesys Interaction Recording](#) page in the [Genesys Supported Operating Environment Reference](#) for more detailed information and a list of all supported operating systems.
 - Red Hat Enterprise Linux 8
 - Windows Server 2019
- Starting with this release, the Apache Log4j 2 library is removed from RCS.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 8.5.093.82.

8.5.093.79

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/16/21	Hot Fix			X			X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

This release includes important security fixes related to the log4j vulnerability (CVE-2021-44228). In particular, the log4j version included with Recording Crypto Server has been upgraded to 2.16.0. (GIR-31734)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Important

Recording Crypto Server is not impacted by this log4j vulnerability (CVE-2021-44228). This upgrade is to prevent potential security issues related to log4j.

Upgrade Notes

No special procedure is required to upgrade to release 8.5.093.79.

8.5.093.78

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
06/10/21	General			X			X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

If the network connection between Recording Crypto Server (RCS) and Configuration Server is interrupted, Recording Crypto Server now formally disconnects from Configuration Server and establishes a new connection. Previously, Configuration Server did not always recognize that the connection to RCS had been lost, which prevented RCS from being able to reconnect. (GIR-29326)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.093.78.

8.5.093.73

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
04/24/20	General	Under Shipping Control		X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

The Recording Crypto Server (RCS) can now be installed on Red Hat Enterprise Linux (RHEL) 7 without generating any errors. (GIR-29595)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.093.73.

8.5.093.70

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
02/13/20	Hot Fix			X		X

What's New

This release contains the following new features and enhancements:

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Important

The following is applicable to deployments where SpeechMiner and Recording Crypto Server are on different domains and screen recording is being used. If this does not apply to your deployment, no additional action is required.

- Recording Crypto Server (RCS) is updated to support the configuration of the **SameSite=None** and **Secure** attributes for cookies associated with cross-site resources used by the SpeechMiner browser application. This is due to forthcoming releases of Chrome and other browsers that will restrict cross-site requests if these attributes are not set. (GIR-28706)
 - These attributes are not set by default.
 - If you are using HTTP for communication between SpeechMiner and RCS, you can disable the enforcement of cross-site restrictions in your browser settings. Otherwise, you must change your deployment to use HTTPS and set the attributes accordingly.

-
- See also the [Upgrade Notes](#) for this release.

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

This release of Recording Crypto Server is intended to be upgraded in conjunction with Interaction Recording Web Services release 8.5.203.86 (or higher). Genesys recommends that you upgrade both components concurrently.

8.5.093.27

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
10/08/19	Hot Fix			X		X

What's New

- As of this release, Java 7 is no longer supported. See the [Prerequisites](#) section for Recording Crypto Server on the [Genesys Interaction Recording page](#) in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all prerequisites.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)[Genesys Products](#)[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

The Recording Crypto Server (RCS) no longer logs invalidated session IDs. Previously, all session IDs were logged, even if the user session was invalidated. (GIR-18118)

Upgrade Notes

Starting with this release of Recording Crypto Server, a trailing slash (/) can no longer be used when specifying the `base_uri` parameter in the Recording Muxer Script. In the **[rcs]** section of the **muxer.cfg** file, check the value of the `base_uri` parameter and adjust it accordingly.

Example of correct format:

`https://<Recording Crypto Server host>:<Recording Crypto Server port>`

8.5.080.76

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
09/27/17	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- The Recording Crypto Server (RCS) now supports configurable certificate validation for TLS connections to Interaction Recording Web Services, SpeechMiner Interaction Receiver, Message Server, and Configuration Server.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

The Recording Crypto Server (RCS) now correctly suppresses the jetty trace logs when the debugging option **suppress-debug-loggers** is enabled. (GIR-13643)

The Recording Crypto Server (RCS) now includes the following cache control in the HTTP headers sent with an HTTP response:

Cache-Control: no-cache, no-store

Pragma: no-cache

Previously, when there were no cache control headers sent in the HTTP response, browsers such as Internet Explorer might cache the HTTP response causing the HTTP keepalive message to not be sent. This resulted in occasional playback issues with SpeechMiner. (GIR-13319)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.080.76.

8.5.075.71

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
06/28/17	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Support for Red Hat Enterprise Linux version 7.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

In the RCS template file, the default **domain** option under the **htcc** section is now empty, by default. (GIR-12205)

The **contactcenterid** option under the **htcc** section is now in the RCS template file. (GIR-12204)

The default RCS logging level has been changed to **info**. (GIR-12076)

If RCS loses its connection to the Local Control Agent (LCA), it will now reconnect to the LCA and the correct running status is reported. Previously, when RCS lost its connection to the LCA, it did not reconnect. (GIR-6794)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.075.71.

8.5.070.94

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
03/29/17	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- The Recording Crypto Server now uses version 3.2.2 of the commons-collection library. The library has been upgraded to address a potential security issue.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

The Recording Crypto Server now uses the mediaPath from the metadata to compose the URL used in the playback operation. The format of the URL is baseurl + internalUrlPrefix + mediaPath .

Use the **internalUrlPrefix** parameter to redefine the /api/v2 default configuration value. If the "internalUrlPrefix" is set to disable then the mediaUri would be used instead of baseurl + internalUrlPrefix + mediaPath. (GIR-10535)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.070.94.

8.5.060.72

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
09/27/16	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Support for Java 8. See Prerequisites for: Recording Crypto Server on the [Supported Operating Environment: Genesys Interaction Recording](#) page for more detailed information and a list of all prerequisites.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording—Voice Edition](#)

Genesys Products

[List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 8.5.060.72.

8.5.050.73

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
06/29/16	General	Under Shipping Control		X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

The Recording Crypto Server (RCS) now terminates when keystore read fails after a configured number of attempts on start-up. The behavior is controlled by the following configuration options:

Section: **keystore**

Options:

max-read-attempts: Specifies maximum number of attempts to read keystore on start-up.

Type: integer

Default Value: 5

Valid Values: -1, or positive integer

If -1 is specified as value RCS will retry endlessly.

read-interval: Specifies time interval in seconds between keystore read attempts.

Type: integer

Default Value: 1

Valid Values: 1-30

(GIR-4486)

Product Documentation

[Genesys Interaction Recording—Voice Edition](#)

Genesys Products

[List of Release Notes](#)

When debug logging is enabled, the RCS no longer exposes the **Base64-encoded Authorization**

header in the log file when sending requests to Genesys Web Services, when **debug logging** is enabled. (GIR-4401)

The RCS no longer throws an exception if the **keystorepassword** is empty. Previously, it threw an exception and decryption would fail in this scenario. (GIR-5725)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.050.73.

8.5.040.98

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
04/01/16	General	Under Shipping Control		X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

Recording Crypto Server no longer runs out of memory when archiving recordings, since it now collects them in batches instead of all at once. The size of each batch can be configured using `archive.block-size`. The default value for `archive.block-size` value is 5000. (GIR-4725)

Recording Crypto Server can now correctly playback encrypted recordings that have the wrong padding at the end when using Java 1.7.0_71 and higher. (GIR-4579)

Product Documentation

[Genesys Interaction Recording—Voice Edition](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.040.98.

8.5.030.47

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
12/18/15	General	Under Shipping Control		X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

Now RCS requires "Secured" field in Port configuration in order to set up HTTPS connector. Previously the field was ignored and the only way to set up HTTPS was to type "https" in "Protocol" field. (GIR-3125)

Product Documentation

[\[\[Documentation/|\]\]](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.030.47.

8.5.020.64

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
10/02/15	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Recording Crypto Server can now optimize screen recording playback by using the new option **max-sr-playback-connections** to control the number of HTTP connections to Genesys Web Services. For more information about this option, see the Genesys Interaction Recording Solution Guide.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

Recording Crypto Server now handles (and suppresses) the IOException messages thrown if the encrypted voice recordings have a corrupted padding block at the end during decryption. (GIR-1597)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.020.64.

8.5.010.71

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
08/07/15	Hot Fix			X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issue:

Recording Crypto Server now provides decryption if the Certificate Issuer name contains the colon (:) character. (GIR-2611)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.010.71.

8.5.010.43

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
07/01/15	General	Under Shipping Control		X		X

What's New

This release includes only known issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains no resolved issues.

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.010.43.

8.5.006.64

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
04/15/15	General	Under Shipping Control		X		X

What's New

This release includes only resolved issues.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Resolved Issues

This release contains the following resolved issues:

Recording Crypto Server (RCS) now connects to the Primary Configuration Server in a scenario consisting of the following sequence of events:

1. Backup Configuration Server starts up first, to assume Primary role
2. RCS connects to Backup Configuration Server in Primary role
3. Primary Configuration Server starts up next to assume Backup role
4. Backup Configuration Server, in Primary role, either shuts down or fails over to Primary (GIR-1510)

Recording Crypto Server, when in backup mode, now loads new keys from the keystore after being copied. (GIR-1325)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.006.64.

8.5.006.03

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	HP-UX PA	HP-UX IPF	Linux	Solaris	Windows
02/17/15	Hot Fix					X		X

New in This Release

This is a hot fix for this product. This release contains no new features or functionality.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Corrections and Modifications

This release contains the following correction and modification:

Recording Crypto Server now correctly archives all metadata included in the JSON files. (GIR-1133)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

8.5.005.82

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	HP-UX PA	HP-UX IPF	Linux	Solaris	Windows
01/16/15	General	Under Shipping Control				X		X

New in This Release

This release is under shipping control. This section describes new features that were introduced in this release of Recording Crypto Server.

- Support for the After Call Work agent state.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Corrections and Modifications

There are no corrections or modifications for this release.

8.5.005.09

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	HP-UX PA	HP-UX IPF	Linux	Solaris	Windows
11/03/14	General	Shipping Control				X		X

New in This Release

This release is under shipping control. This section describes new features that were introduced in this release of Recording Crypto Server.

- Support for Microsoft Windows 2012.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Corrections and Modifications

There are no corrections or modifications for this release.

8.5.002.93

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	HP-UX PA	HP-UX IPF	Linux	Solaris	Windows
09/18/14	General Shipping Control					X		X

New in This Release

This release is under shipping control. This section describes new features that were introduced in this release of Recording Crypto Server.

- Support for the Genesys Interaction Recording 8.5.2 solution.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

Genesys Products

[List of Release Notes](#)

Corrections and Modifications

This release also includes the following corrections or modifications:

In premise deployments, Genesys Web Services (GWS) might be deployed using a blank domain name. RCS now supports a blank value for its domain name option. The correct configuration of this option is needed for archiving of call recording records. (GIR-422)

During archiving, SpeechMiner metadata is correctly deleted according to the configured retention time in RCS. Previously, up to an extra day's worth of data may have been deleted from the SpeechMiner database and the deletion from the Genesys Web Services database might be interrupted. (GIR-411)

RCS now supports reading the recording root CA certificate from a certificate file. In addition to the existing options, the `rcs.properties cacertstorepath` parameter can be set the path to the CA certificate file. The file must contain an X509 certificate in PEM format. (GIR-403)

Java no longer treats the Windows "\" path character as a special character when processing the

`rcs.properties` Recording Crypto Server local configuration file. (GIR-395)

8.5.002.12

Recording Crypto Server Release Notes

Release Date	Release Type	Restrictions	AIX	HP-UX PA	HP-UX IPF	Linux	Solaris	Windows
01/13/14	General Shipping Control					X		X

New in This Release

This release is under shipping control. This section describes new features that were introduced in this release of Recording Crypto Server.

- Support for the Genesys Interaction Recording 8.5.1 solution.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Interaction Recording](#)

[Genesys Products](#)

[List of Release Notes](#)

Corrections and Modifications

There are no corrections or modifications for this release.