

This release:

- Resolved runtime exceptions by explicitly opening and exporting internal Java modules via JVM arguments.
- Switched the signing certificates for the installer

If you have any ideas for improvement, questions, or issues let us know at [support@radblue.com](mailto:support@radblue.com).

<i>Case</i>	<i>Description</i>
20504	Missing JVM options for Java 21 causes security exceptions
20509	Switch signing certificate for installer

This release:

- Upgrade Java to 21

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<i>Case</i>	<i>Description</i>
20259	Upgrade Java to 21

This release:

- Upgrade Java to 17.0.9.9

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<i>Case</i>	<i>Description</i>
20130	Upgrade Java to 17.0.9.9

This release:

- Upgrade Java to 17

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<i>Case</i>	<i>Description</i>
19652	Upgrade RPA to Java 17

This release:

- Fixed a bug in G2S 2.1 schema that marked g2sEM as not available.
- Upgraded Java to 1.8.0\_352.

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<i>Case</i>	<i>Description</i>
19371	Fixed a bug where g2sEM schema was marked as not available in G2S 2.1.
19375	Upgrade Java to 1.8.0_352.

This release:

- Converted to Log4j2

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<i>Case</i>	<i>Description</i>
18839	Fixed a null pointer exception when processing web socket error messages.
18867	Replaced log4j1.x with log4j2 version 2.17.2. In light of security issues associated with CVE-2021-45046, we decided to review log4j1.x usage and replace it with the latest version of log4j2.

This release:

- Updated Java to 1.8.0\_275
- Updated JIDE to 3.7.12-pre

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Case	Description
17157	Update Java to 1.8.0_275
17158	Update JIDE to 3.7.12-pre

This release:

- Updated Apache CXF to 3.2.13

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<i>Case</i>	<i>Description</i>
16707	Updated Apache CXF to 3.2.13.
16755	Starting a web server to handle help files to work around a limitation in FireFox.

This release:

- Upgraded Java to OpenJDK 1.8.0\_242.

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Case	Description
16392	Updated Java to OpenJDK 1.8.0_242.
16394	Moved the G2S WSDL to allow student licenses to work.
16395	Fixed a bug where transport was stuck in a loop when SSL connections fail.

This release:

- Upgraded to G2S Schema 3.1

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<i>Case</i>	<i>Description</i>
15820	Upgrade G2S schema to 3.1.
16041	Fixed a bug where icons were not being found from the installed version.

This is the last release of the Windows and Linux 32-bit installers. Oracle is no longer supporting 32-bit Java installations.

This release:

- Added Windows 64-bit installer.

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<i>Case</i>	<i>Description</i>
14555	Added S2S 2.0.0 schema.
14875	RPA Windows 64-bit installer.

This release:

- Fixed a bug where the RPA would not connect to a new EGM.

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Case	Description
14002	Fixed a bug where the RPA incorrectly assumed the EGM endpoint was using non-SSL transport when the EGM connected for the first time.
14018	Fixed a transcript bug that miscalculated the command summary when a comment was placed before the document's root element.

This release:

- Implemented GSATB-144 by changing the namespace associated with the mystery class.
- Upgraded Java to 1.8.0\_152.

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Case	Description
12904	Updated Java to 1.8.0_152.
13120	Implemented GSATB-144 by changing the namespace associated with the mystery class to <a href="http://www.gamingstandards.com/g2s/schemas/v1.0.3/ExtMP">http://www.gamingstandards.com/g2s/schemas/v1.0.3/ExtMP</a> along with other minor schema changes from GSA.