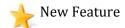
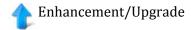


Release Date: 07 December 2015









All tools have been updated to use **Java 1.8.0_60** to keep up with the latest Java enhancements, including security improvements. Java Runtime is bundled with the installer.



With release 52, we are starting to implement the changes for G2S 3.0 on a chapter-by-chapter basis. In this release, we implemented the changes for Chapters 1 and 2.

As we implement G2S 3.0, some classes, commands and attributes will be deprecated.

- When a class is deprecated, the tool will no longer respond and will send
 G2S_APX007 Class Not Supported error.
- When a command has been deprecated, the tool will no longer respond and will send a G2S APX008 Command Not Supported error.

Once an attribute has been deprecated, RPA will no longer implement the logic associated with the attribute or send the attribute in the XML. However, the command view in the transcript will show the attribute and indicate that it has been deprecated.

Our philosophy is to alert users to G2S 3.0 changes as early as possible. Code that is dependent on G2S 2.1 features should break so that fixes can be implemented.



Communication channels (Chapter 2) have been updated for G2S 3.0.

The following items were removed from RPA:

- useDefaultConfig and multicastSupported attributes from the commsProfile command
- getNamespaceList/namespaceList commands
- closeComms/closeCommsAck commands
- getClassDescriptors/classDescriptorList commands
- negotiateNamespace, deviceStateChanged and deviceAccessChanged attributes in commsOnLine command
- configDateTime attribute in commsStatus, commsProfile and descriptorList commands
- includeActive and includeInactive attributes in getDescriptor command
- removed content from G2S CME005 and G2S CME006
- underlyingTransportState and derivedTransportState attributes in commsStatus
- listStateDateTime attribute in descriptorList commands

- G2S CME130 G2S CME141 events
- G2S CMX011 error

The following item was added to RPA:

Error code G2S_CMX012 was added for invalid class or devices in the getDescriptor command



Added a firewall entry to the installer that allows incoming network connections. Note that the firewall entry is not added for installations in different directories.



Improved transcript display by removing the overlay message indicating that real-time updates are disabled. When real-time updates are disabled, the user interface will display the option in red text.



Changed default schema from G2S 2.1 to G2S 3.0. Previously, RPA was attempting to load G2S 2.1, which generated an error when selecting the schema used to validate messages.

P a g e | **2** 07 December 2015



Release Date: 09 September 2015

Release Summary

In this release of the RadBlue Protocol Analyzer, we made the following improvements:

- Upgraded to G2S 3.0 The RPA now uses a backwards compatible G2S 3.0 schema by default.
 We've done extensive testing to ensure that the tool continues to work with all G2S and S2S implementations, but please let us know if you encounter any issues and we'll get them resolved without delay.
- Added Transcript support for the Employee and dft Classes The Transcript in the RPA now supports all commands in the G2S employee and dft classes. The best view of the employee session meter deltas can be found in the employeeSessionEnd command view.

If you have any ideas for improvement that we may have missed, or find something that isn't working quite right, just let us know at support@radblue.com, and we'll take care of it right away.



Release Date: 03 June 2015

Release Summary

In this release of the RadBlue Protocol Analyzer, we made the following improvements:

- **Updated our tools to use Java 1.7.0_76** To keep reasonably close to the leading edge of Java development, we've moved our tools to version 1.7.0_76 of Java (we're not quite ready to make the leap to Java 8). This way, we take advantage of functional and security improvements that are made in the latest versions.
- Java installer is now bundled with the RadBlue tool installer The installer for the requisite version of Java is now included with the RadBlue tool installer. This makes the RadBlue installer a bit larger, but should delight those who are installing on computers that are not connected to the public Internet.
- Transcript Improvements Several improvements were made to the SOAP, G2S, and S2S transcripts (see below for details).

If you have any ideas for improvement that we may have missed, or find something that isn't working quite right, just let us know at support@radblue.com, and we'll take care of it without delay.

Transcript Modifications

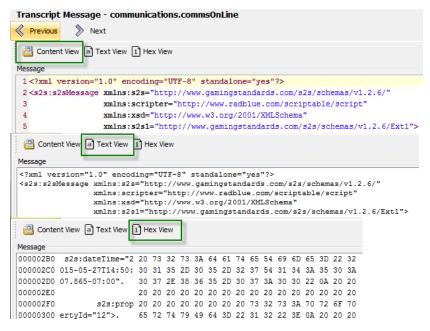
- New "Content Encoding" column on the SOAP Transcript A new Content Encoding column was added to the SOAP transcript, and indicates how a G2S message is encoded (for now, it is blank or indicates gzip). This is a quick way of determining the compression being used on each G2S communication channel.
- G2S Transcript Message Viewer buttons not working The new Maximize/Restore code added
 in a recent release caused the g2sAck, REQ-RESP, and Transport Message buttons to stop
 working. These are used to easily see a message related to the one being displayed, and are
 now working again.

S2S Transcript Viewer Content View is now in color – Color coding has been added to the
Transcript Message Viewer in the RSS (it's now the default view). Three different viewing
options are provided:

Content View - Color-coded XML for easy reading

Text View – unformatted display, in case you prefer a clean view

Hex View – when you need to know exactly what that blank space contains...





Release Date: 11 March 2015

Release Summary

The RPA seems to be working just great these days, so there was no need to do any modifications in this release. We're putting out a Version 46 to keep all of the tool versions in synch.

If you have any ideas for improvement that we may have missed, or find something that isn't working quite right, just let us know at support@radblue.com, and we'll get on it without delay.