



RadBlue G2S Scope Version 21

[Released: 04 APR 2012]

Questions?

Log on to the RadBlue Forum: <http://radblue.mywowbb.com/>

Release Notes

Release Summary

For this release, we updated the required Java version, improved the setEventSub command screen, made changes to the available communications options and improved the performance of the Advanced Transcript Analyzer.

For more information on the features and modifications discussed in this document, see the [RGS User Guide](#).

Installation Modifications

- RGS now requires **Java 1.6.0_31**. You are prompted to have the RGS installer automatically install this version of Java if it is not already running on your computer.

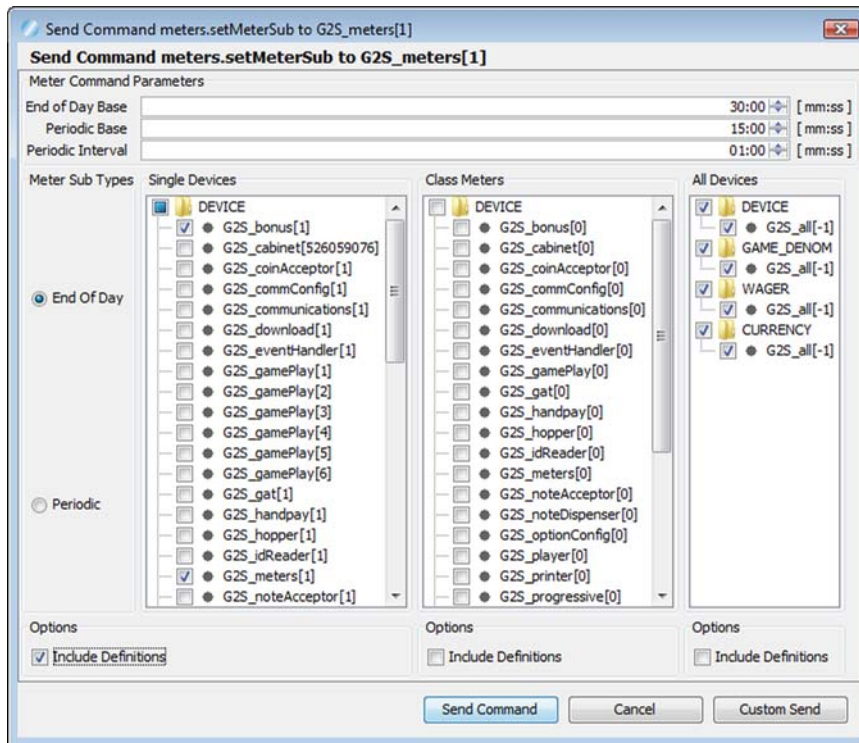
Functional Modifications

- SSL functionality, including the Security Options screen (**Tools > Configure**), is no longer configurable in the Student Edition of the tool, as it is required.
- The following changes have been made to the **Communications** sub-tab (available under **Tools > Configure > Engine Options > Messages**):
 - ♦ The Keep Alive Interval option is now only used by RGS versions without the Tester Toolkit module.
 - ♦ The Lost Comms Interval option has been removed. The RGS Lost Communication Timer is now automatically set to three times (3x) the `keepAlive` interval.

User Interface Modifications

- An issue in which RGS started communications before the user interface was launched, causing abnormal interface behavior, has been corrected.

- The meter `.setMeterSub` command, available through the Send Command layout, has a new interface that lets you subscribe to a single device, class-level meters or all devices, using the `-1` wildcard.



Tester Toolkit Modifications

- The `commConfig.authCommChange` and `optionConfig.authOptionChange` commands have been added to the Custom Scripting feature of the optional Tester Toolkit module.
- The following commands have been added to Custom Scripting:
 - ◆ `authorizeOptionChange`
 - ◆ `authorizeCommChange`

Transcript Modifications

- The following changes have been made to the Advanced Transcript Analyzer:
 - ◆ Processing has been improved to generate the Advanced Transcript Analyzer more quickly.
 - ◆ An error in which the Advance Transcript Analyzer mishandled the MSX004 - Malformed XML event has been corrected.
 - ◆ An issue that occurred when generating a PDF has been corrected.



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[Released: 06 FEB 2012]

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Release Notes

Release Summary

For this release, we added a host identifier to the bottom of the RGS screen, added a new Set Option Change option to the Tester Toolkit's Components feature and made several enhancements and corrections.

For more information on the features and modifications discussed in this document, see the [RGS User Guide](#).

Installation Modifications

- The two SWF files used with the `mediaDisplay` class are now available locally in a webserver in RGS rather than remotely. The file names are:
 - ♦ **PPmain_test-2.swf** - A sample SWF file that demonstrates a simple player interface.
 - ♦ **Asteroid_blaster.swf** - An asteroid game.

These files are used with the `mediaDisplay.loadContent` command.

Functional Modifications

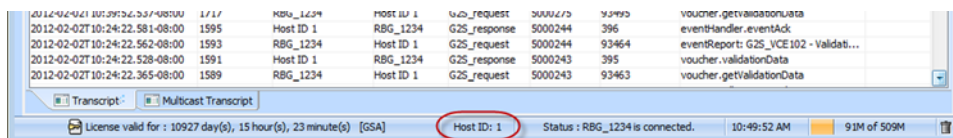
- All command attributes that can currently be saved as well as the Time To Live value on the Send Command layout are now saved for the *currently selected* EGM. Previously, saved values applied to *all* EGMs.
- A new option, **Set Option Change**, has been added to the Components feature of the optional Tester Toolkit module. This option lets you export `optionConfig.setOptionChange` commands from the Transcript into the Set Option Change component, which then become available for use in the Custom Scripting feature. You also have the option of editing the `setOptionChange` command's XML once it has been imported into the Set Option Change component.
- Previously, changes to the sync timer (**Tools > Configure > Engine Options > Message > Communications - Sync Timer**) required a restart of RGS. Now, any change to the sync timer take effect the next time a `commsOnline` command or a `commsDisabled` command is received by RGS.

Engine Modifications

- An issue in which EGM IDs that used periods (for example, “RBG_A.B.C.D”) were not being handled properly and caused the DMV to display data incorrectly, has been corrected.
- In the RGS 19.0, the Set Option Change screen (either through Custom Scripting, the Startup Algorithm or the Send Command) required the previously received `optionList` command to contain the parameter definitions as well as the parameters themselves. If the definitions were missing, the Set Option Change screen would not allow the user to access the associated `optionList`. Now, missing definitions are silently ignored and the Set Option Change screen functions correctly regardless of whether parameter definitions are received.
- An issue in which RGS was not handling UTF-8 encoding properly has been corrected.
- An issue in which errors were generated when the `gat.doVerification` command is sent if there was no GAT device has been corrected.
- An issue in which an error occurred when authorizing large `setOptionChange` commands has been corrected.
- A performance issue that appeared in RGS 19 when under heavy load has been resolved. If you notice additional performance issues, please [contact RadBlue](#).

User Interface Modifications

- You can now add multiple components to the `gat.doVerification` command through the user interface (**Send Command > G2S_gat > doVerification > Verify Components > Add**). Previously, if you wanted to add multiple components, you had to use the Custom Send feature.
- Previously, the **persist** and **sendClassMeters** were not included in the event subscriptions for the startup algorithm by default. Now, the **persist** and **sendClassMeters** are selected, by default, for all events.
- An issue in which the `cabinet.setCabinetLockOut` command failed when the **Lock Time Out** field was set to zero(0) because the message failed validation and was not sent by RGS has been corrected. Now, the **Lock Time Out** field cannot be set to a value less than one (1).
- The **Custom Send** option on the Send Command layout now uses the **Time To Live** value, located on the Send Command layout (above the Available Commands list).
- Two erroneously placed check boxes have been removed from the `eventHandler.getEventSub` screen.
- The current RGS host identifier is now located on the status bar at the bottom of the interface.



Tester Toolkit Modifications

- RGS now only sends events in the `setEventSub` command (configured in the Event Subscription component; sent through Custom Scripting) that are supported by the EGM, including custom events. If the EGM does *not* support a particular event, it is discarded before the `setEventSub` command is sent.
- You can now run one Custom Script at a time *only*.
- The `getOptionList` command in Custom Scripting now supports all of the attributes that are supported in the `getOptionList` command available on the Send Command layout.

Transcript Modifications

- In the Transcript command view, the **G2S_avgPaybackPct** meter now displays as a percentage rather than as a whole number.