



RadBlue Protocol Analyzer 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 improved RPA engine performance with a major tune-up and modified RPA to monitor up to five EGMs talking to five hosts (*G2S only*). In addition, we added several new configuration options, changed the required Java version and corrected minor issues.

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

Installation Modifications

- RPA now requires **Java 1.6.0_31**. You are prompted to have the RPA 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 available in the Student Edition of the tool.
- From the new Transcript Filters tab on the Engine Options configuration screen, you can filter the following commands from RPA transcripts:
 - ♦ **Filter G2S ACKs from Transcripts** - Select to filter `g2sack` commands from the Transcript database. If this option is selected, `g2sack` commands do not appear on the Message Transcript.
 - ♦ **Filter G2S Keep Alives from Transcript** - Select to filter `keepAlive` commands from the Transcript database. If this option is selected, `keepAlive` commands do not appear on the Message Transcript.
 - ♦ **Filter G2S Set Progressive Values from Transcript** - Select to filter `G2S setProgressiveValue` commands from the Transcript database. If this option is selected, `setProgressiveValue` commands do not appear on the Message Transcript.
 - ♦ **Filter Multicast G2S Bonus Activity from Transcript** - Select to filter `G2S bonus.bonusActivity` commands from the Message Transcript and Multicast Transcript if (and only if) the `bonus.bonusActivity` command is sent using multicast.
- You can now configure the **HTTP Connection Timeout** and **HTTP Receive Timeout** through the Transport tab on the Engine Option screen.
- RPA now prompts you to restart the tool when you make a change on the Security Options screen.

- An **Endpoints** (G2S or S2S) tab has been added to the Engine Options screen.
 - ♦ From the G2S Endpoints tab you can manage EGM and G2S host endpoints. An endpoint is the network location to which RPA forwards messages, defined by a URL. You must add G2S host endpoints, but EGM endpoints are added automatically as RPA receives `commsOnline` commands. RPA allows up to five (5) endpoints each for EGMs and G2S hosts.

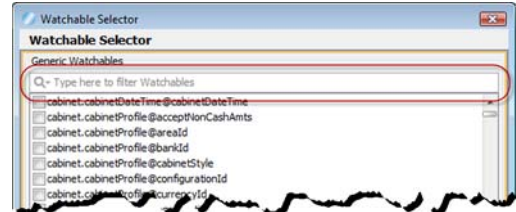
You can edit the URL description and delete EGM endpoints as needed. G2S host endpoints can be added, edited or deleted. Inactive Timeout automatically deletes an EGM endpoint that has no activity after the defined time.
 - ♦ From the S2S Endpoints tab you can manage S2S client and host endpoints. An endpoint is the network location to which RPA forwards messages, defined by a URL. Client and host endpoints are added automatically as RPA receives `commsOnline` commands. However, you can edit any endpoint as needed. RPA allows one endpoint each for S2S clients and hosts.

Engine Modifications

- An issue in which the **Approve All Certificates** option on the Security Options screen would not enable unless the common name was specified for all certificate types has been corrected.

User Interface Modifications

- A filter has been added to the **Watchable Selector** that lets you filter Watchable attributes quickly.
- The G2S desktop now loads by default. If you are using S2S with RPA, you must go to **Tools > Configure > Desktop Options**, and change the **Default Desktop** to **S2S**.



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.
 - ♦ The Advanced Transcript Analyzer now supports multiple hosts and EGMs.
- A **Host ID** selector has been added to the Message Transcript that allows you to filter the transcript by a specific host identifier or view all hosts. This option can be used with the EGM ID option to filter the Message Transcript by EGM and host.