



RadBlue Load Tester Version 21

[Released: 04 APR 2012]

Questions?

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

Release Notes

Release Summary

For release 21, we have re-designed the RLT user interface to give you all the testing power and flexibility you need in a new, easy-to-use package. Gone is the unwieldy database - we now install and manage the database for you. Once you have completed the effortless installation, you can add and configure EGMs through a wizard or add the EGMs through the RLT interface. Start your EGMs with the click of a button, add automated scripting with the click of another button, and watch the status and metrics of your EGMs on the Dashboard.

The screenshot displays the RadBlue Load Tester application window. At the top, there is a menu bar (File, Tools, View, Help) and the application title 'RadBlue Load Tester'. Below the menu is the 'RLT Controls' section with buttons for 'Engine Running', 'Start Engine', 'Start Tiger Script', 'Stop Tiger Script', 'Stop Engine', and 'Force Stop Engine'. The main area is divided into several sections: 'Load Tester' with a 'Quick Start' button and a sidebar menu (Dashboard, EGMs, Transcripts, Manage); 'Dashboard' showing 'EGM State Details' with a table, a bar chart, and 'Metric Deltas' with a line chart; and 'Last Command Summary' with a list of recent events. At the bottom is a 'Console' window with a log of system messages. The status bar at the very bottom shows the license validity, refresh rate, current time, and system resources.

Comms State	Count	Percent
G2S_onLine	5	100%

Metric Deltas (count per 1 second)
Events generated (0)
Messages received (0)
Messages sent (0)
Tiger verbs executed (0)

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2012-04-03T10:56:57.675-07:00 [INFO] (general) EGM RBG_5 - CommState G2S_onLine
2012-04-03T10:56:57.684-07:00 [INFO] (general) EGM RBG_5 - CommState G2S_onLine
2012-04-03T10:56:58.195-07:00 [INFO] (general) EGM RBG_1 - CommState G2S_onLine
2012-04-03T10:56:58.196-07:00 [INFO] (general) EGM RBG_1 - CommState G2S_onLine
2012-04-03T10:56:58.471-07:00 [INFO] (general) EGM RBG_3 - CommState G2S_onLine
2012-04-03T10:56:58.473-07:00 [INFO] (general) EGM RBG_3 - CommState G2S_onLine
2012-04-03T10:56:58.874-07:00 [INFO] (general) EGM RBG_4 - CommState G2S_onLine
2012-04-03T10:56:58.875-07:00 [INFO] (general) EGM RBG_4 - CommState G2S_onLine
```

For detailed information on using RLT, see the [RLT User Guide](#) or RLT Help.

Get Started Using RLT

When you launch RLT for the first time, if you don't have any EGMs configured, the Load Tester Configuration Wizard lets you quickly add EGMs and configure their associated information (for example, SmartEGM file and Tiger script). The following information assumes that you have already added EGMs to RLT, using the default sample configuration.

1. Configure the EGM connection to the host(s).

If you are not using your own custom EGM configuration file, you can quickly modify the target host(s) used by the default configuration file. Note that the default configuration file is associated with all of your newly created EGMs.

- a. Click the **SmartEGM Templates** option on the **Manage** menu.
- b. Click to select the **Sample – RadBlue SmartEGM** template from the **Manage SmartEGM Templates** list. Directly below the list, the host and device information for the configuration template display.
- c. To edit a host, select the host and click **Edit Host**. Change the host identifier, description and URL for the host system as needed.
- d. Click **Save**.
- e. Repeat this process for as many hosts as required.

2. Verify that RLT is using the correct “from” address.

Go to: **Tools > Configure > Engine Options > Transport > Bind To Address**. If not, click the drop-down arrow and select the correct address.

3. Return to the Dashboard.

4. To start all of your EGMs, click **Start Engine under RLT Controls.**

Use the **Console** at the bottom of the screen to view activity and errors.

5. Look at the **EGM State Details on the Dashboard, and confirm that all EGMs move to the **G2S_online** state.**

6. Once all of your EGMs are online, start automated testing by clicking **Start Tiger Script under RLT Controls.**

- The **Last Command Summary** lets you see that commands are being sent between RLT and the host system(s).
- **Metric Deltas**, accessed by clicking the **Metric Deltas** bar, displays specific message types (sent, received and Tiger) and the number of events queued in a real-time graph. Click the Duration drop-down to change the amount of time displayed by the graph.
- **Metric Totals**, accessed by clicking the **Metric Totals & Averages** bar, displays values for various metrics, including event queue size and count, several errors, total messages received and total messages sent. In addition, it displays averages for messages sent for each EGM and g2sAck response times.