# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Release – 6.7
* Snapshot – 6.8 (8/14)

## Download, Install and Release Processes

* InstallShield project files:
* Created two new project files for generating the 6.8 snapshot (64-bit and 32-bit) install files.
* Added the new DLL release file (QsLog.dll) to all six IS project files.
* Updated the internal document release generation guide to include the newly added procedure for updating the release version number in Visual Studio. This new procedure is added by Bill O. to display the RiverWare release information from properties dialog of the RiverWare executable file.
* Set up the new DLL release file (QsLog.dll) in all six release folders to be included in the six IS project files.

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. This is an ongoing task. This month Issued new license file with CPLEX key for all 14 training computers.
* Provided input to the release notes regarding Reprise upgrade to the latest 11.3 version in RiverWare 6.7 release.
* Worked on the issue regarding the hacked RLM’s DLL file (rlm#.dll) included in each RiverWare release. Communicated with Reprise support to get their inputs of how to solve and prevent this problem.
* Reprise:
* Updated the “network license server program” download zip files on the RiverWare download website to contain the new RLM 11.3 license server program files.
* Worked on the issue of cannot build the RLM release 11.3 Solaris version because we don’t own a Solaris machine anymore.
* Setting up and testing Reprise Activation Pro License Center and database.
* Worked on implementing the online page and user instruction. Not much progress this month.
* Worked on solving the roaming license error on the 32-bit client machine. After the roamed license has been returned to the license pool and the RLM\_ROAM variable has been set correctly, RiverWare would not start even with a valid node-locked license. At the end found out restarting the client machine clear up the tangled roaming data left on the client machine. Based on the testing result, updated the online Roaming License User Guide.

## Updates to download/install/configure user documentation

* None.

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* Wyoming State Engineer’s Office (sent this month)
* New Viewer License
* None.