# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Patch – None.
* Snapshot 6.7 – 6/2, 6/29.

## Download, Install and Release Processes

* Set up the new DLL XEventMessage.dll file in the snapshot 64-bit and 32-bit release files folder. This file is used for writing to the Windows event log.
* InstallShield project files:
* Set up 64-bit and 32-bit snapshot project files to include the new DLL file XEventMessage.dll in the install file.
* New IS 2015 version released on 6/10. Downloaded and installed the new version on machine danshuei. Ported and converted the two current IS 2014 snapshot project files to the new IS2015 release. Tested and verified snapshot project files. Started with the snapshot built on 6/29, all snapshot releases will be built with the new IS2015 version.

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. This is an ongoing task.
* Meeting with Edie, Bill, and Phil to discuss how to set up Viewer license in Reprise ActPro.
* Reprise:
* Setting up Reprise Activation Pro License Center and database.
* Setting up the product definition database for all types of RiverWare licenses. Added a new product definition “Nodelock-Evaluation” which is default to a 60-day license. Total 10 product definitions now.
* Started implementing the online user document “Obtaining a RiverWare Viewer license key.”
* Working with Reprise support regarding how to set up some customized product definitions, especially for the floating licenses (because we allow users to customize the configuration of their multi licenses).
* Testing includes setting up the product definitions, creating license activation keys, activating the license key, and verifies the licenses activated can start RiverWare.
* Setting up RLM License Generation (rlmgen) tool.
* This tool is for in-house use only. The purpose is to provide an optional automated tool to generate simple license key for users by any CADSWES personnel.
* Added a new product definition “Nodelock-Evaluation” which is default to a 60-day license. Total 11 product definitions now.
* Completed the instruction file “RiverWare License Key Creation Guide (rlmgen)”
* Finished installing the new RLM 11.3 release.
* Downloaded, installed, configured, and built the new patch release 11.3 on scuba and spurwink. Passed the new files to Neil to incorporate into RiverWare 6.7.
* Set up the build and release folders to contain the new files.
* Started issuing new license files with the new version of license generating tool rlmgen and rlmsign.
* Updated document RLM for RiverWare Configuration and Build Guide. All version numbers refer to the new release 11.3.

## Updates to download/install/configure user documentation

* Updated online document RiverWare Roaming License User Guide. Tested and verified the procedure.
* Added a new section “Remove a Local Roaming License Unconditionally.” Added a new value to the environment variable RLM\_ROAM usage. Set the RLM\_ROAM value to -100 allows a local roamed license to return to network license pool early unconditionally. Passed the PDF version to Jim P. for posting online.

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* None.
* New Viewer License
* Xinjiang Institute of Water Resources and Hydro Power Research
* University of Texas at El Paso