# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Pre-release 6.8.
* Snapshot 6.8 – 12/9 for USACE, 12/16 for BPA.

## Download, Install and Release Processes

* InstallShield project files:
* Updated three IS 64-bit version project files (for snapshot, pre-release, and release). Removed the RLM DLL files from the component list so they are not included in the release install file. This is due to the RLM library file linking option changed from dynamic linking to static linking.
* Created two new IS project files for generating the 6.8 pre-release 32-bit and 64-bit version install files.
* Updated the development environment to include the RPL Predefined Function help content from Phil.
* Updated the pre-release release file holding folders to contain the version 6.8 release files. These are the files linked in the IS project files for generating the install files.
* Updated the version number and the File Description in the RiverWare resource file in VS. The version number is updated to 6.8 and the text “Development” is added to the File Description field in the master branch. Now the Properties window for RiverWare snapshot executable displays “RiverWare Development Executable,” while the official release display remains “RiverWare Executable.” Also, updated the internal document Build Generation Guide: include this procedure in the to-do list when the development master branch in GIT is updated to a new version number, and make sure to verify that the official releases do not have the text “Development” in the File Description field.

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. This is an ongoing task.
* Reprise:
* Re-opened the bug report ticket number 2802 reported to Reprise on 11/14/2014. RiverWare program can find a floating license running on the network without having a physical local copy of the license file. And, a RiverWare started on another machine on the network that has its own node-locked CPLEX license file would still take out a CPLEX license from the floating license pool. Working with Reprise Support on this issue.
* Working with Neil on the issue of the hacked RLM DLL file which is included in each release. Testing the RiverWare executable provided by Neil which has RLM library statically linked. Created a testing InstallShield project file for generating the install file that does not include the RLM DLL file in the release. Ran into error when building RiverWare with the static RLM library on a 32-bit system. Neil implemented a new step to do when building on a 32-bit machine, so RLM library is statically linked on a 64-bit system, but still dynamically linked on a 32-bit system. Added this step to the internal document Build Generation Guide.

## Updates to download/install/configure user documentation

* Working on the online document “Which RiverWare license type to choose”. This document describes the differences in details among the various types of RiverWare licenses available to users, so users can decide which type of license to choose from when purchasing a license.

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* NREL.
* New Viewer License
* None.