# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Pre-release 6.5  
  7/9, 7/10, 7/21, 7/29, 7/30.
* Snapshot 6.6

7/9, 7/29.

## Download, Install and Release Processes

* Created new InstallShield project files for generating the 6.5 and 6.5.# release install files.
* Created new InstallShield project files for generating the 6.6 snapshot install files.
* Worked with Patrick regarding the plan to make sure all five text files that need to be included in the release are the most current versions. Set up a GIT repository location in all three build areas, builds for snapshot release, prerel for pre-release release, and release for official release. These three GIT repositories contain the entire checked out source files based on their specific release version. Before creating each release, a procedure is added to update the GIT repository area so all source files are updated to the most current versions. All three IS project files have been modified to retrieve these five release text files from its GIT source area.
* Downloaded and installed the latest InstallShield release IS 2014 to machine danshuei. Working on setting up a new directory structure for holding the new IS project files for IS 2014. The current six main project files (64-bit version and 32-bit version for snapshot, pre-release, and official release releases) will be copied over to the new IS 2014 build areas and converted to use the new IS 2014 release.
* Worked with Jim P. on the problem of InstallShield application crashes upon launch caused by Microsoft security update KB2962872 (MS14-037). Later downloaded and installed to the latest IS patch release which contains the fix that resolves the issue temporarily (so InstallShield can start).

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. This is an ongoing task.
* Updated document “RiverWare License File Creation Guide.” This document is for internal use only. It contains the instructions for generating a RiverWare license file.
* Upgrading RLM to version 11.1.
* Downloaded and installed all 3 versions (Windows 64-bit, Windows 32-bit, and Solaris) of the RLM Developer Kit.
* Completed the configuring and building version 11.1 Reprise Developer Kit. 64-bit version build completed on machine spurwink and 32-bit version build completed on machine scuba. Copied the required configuration files to the RiverWare tools directory for incorporated into RiverWare. Will work with Neil to implement that. After the testing RiverWare executable file is built, will test the new version with all different license files. After new version is confirmed working, will start configuring and setting up the Active Pro.
* Completed the update of internal document “RLM for RiverWare-Configuration and Build Guide.” This document contains the instructions for downloading, installing, configuring, and building the RLM Developer Kit for RiverWare.
* Updated two special email files for providing support to users with license server problems. These email files will help speed up the process of helping users resolving their license errors. The two updated are generate-diag-debug-log-file.txt and common-error.txt, which contain the instructions for users to generate a diagnostic log file for us to debug the problem.

## Updates to download/install/configure user documentation

* none

# III User Support

## A. Sponsored User Support - Licensing Support

* USACE – Tulsa District : Lisa Samilton, Mary Ann Duke
* BOR - GP Billings MT : Stephanie Micek, Cathy Ames
* BOR – UC ALB Albuquerque NM : Esteban Herrerra

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* none
* New Viewer License
* none