# II RiverWare Software Maintenance

## Releases, Patches and Snapshots

* The following release(s) were generated this month:
* Patch – 7.0.4, 7.0.5.
* Snapshot 7.1 – 2/14.

## Download, Install and Release Processes

* Worked on the question by Gabe Miller at TVA about how to launch the install file from the command line in silent mode, instead of using the interactive interface. Discovered the command to install from the command line silently, but the DSS Connectivity feature was not installed. Worked with Flexera support and found out how to also install DSS silently from the command line (by adding an additional INSTALLLEVEL property ADDLOCAL to =ALL). Working on if this can be set as default in the project file so user does not need to provide the ADDLOCAL option on the command line.
* Worked on Bug #5893: Uninstall leaves folder “servers” behind. Finally found the pattern- If there are more than 3 versions of RiverWare installed, then each uninstall leaves an empty folder behind (which is the folder for holding the release files for the 2nd feature DSS\_Connectivity). However, the last version of RiverWare to be uninstalled was always uninstalled clean. If there are only 2 or 1 version of RiverWare installed on the machine, each uninstall performs a clean uninstall. Reported to Flexera Support and waiting for their response.

## Updates to license software/procedures

* Maintaining RiverWare licenses for internal development systems. This is an ongoing task.
* Created master license key template files for node-locked and floating licenses for generating the license keys. The master template files include all possible license keys to choose from. Cleaned up the folder containing too many license key template files so it is less cluttered and easier to find the desired one.
* Reprise:
* Updated the two download zip files on the download website that contain only the license server program files to the newest RLM version 12.0.
* Updated the two download zip files for the dongle device drivers to the new version 7.53 (released January 2017) on our download website. One is the Sentinel HASP/LDK - Windows GUI Run-time Installer and the other one is the Sentinel HASP/LDK - Command Line Run-time Installer.
* Investigating the issue of an expired node-locked license still works. Keyvan Malek from Washington State University was able to run RiverWare on his computer with an expired node-locked license. The message in the About Dialog License Information display “Cannot determine expiration date.” Reported to Reprise. Reprise was not able to help because the error message was not generated from RLM. After Keyvan updated to use the new annual license file on his machine, everything seems to be normal. My guess is he never shut down the RiverWare application on his computer.

## Updates to download/install/configure user documentation

* None.

# X RiverWare Commercial Activities

## New Licenses

* New Commercial License
* University of Oklahoma
* University of Massachusetts, Amherst
* Mahaweli Water Security Investment Program, Colombo Sri Lanka
* New Viewer License
* None.