

HEC-RTS RiverWare Plugin

Release Notes

Center for Advanced Decision Support for Water and Environmental Systems (CADSWES)

Version 1.1 – Released September 20, 2021

The following features are included in version 1.1 of the HEC-RTS RiverWare plugin adapter:

- Version 1.1 of the HEC-RTS RiverWare plugin requires RiverWare 8.2+ and HEC-RTS 3.1.x.
- Fix to RW-6652: The HEC-RTS RiverWare adapter was not preserving the RiverWare model linking to upstream models. Now the adapter preserves and correctly applies changes made during the model linking step. Note, only one RiverWare model linking configuration is supported per watershed at this time.
- Fix to RW-6648: In RiverWare 8.3, DSS connectivity was re-implemented, changing from the Java DSS server to the HEC C and Fortran libraries. When RiverWare 8.3 was integrated with HEC-RTS 3.1.1, it was observed that the DSS DMI wasn't succeeding. The adapter has been modified to start RiverWare with different options, which enables the DSS DMI to succeed. Version 1.1 should be used with RiverWare 8.3.1.

Version 1.0 – Released June 5, 2019

- Version 1.0 of the HEC-RTS RiverWare plugin requires RiverWare 7.3.1 and HEC-RTS 3.1.x.
- Version 1.0 of the HEC-RTS RiverWare plugin is based on version 1.5.1 of the CWMS plugin. The CWMS plugin release notes are included to provide the history of the HEC-RTS plugin prior to version 1.0. Going forward, the HEC-RTS plugin release notes will be updated to reflect the changes in each version.