

Release Notes for R13.1.1

September 2, 2022

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§1 Release notes revision

This file constitutes revision 1 of the release notes for LS-DYNA version R13.1.1. In revision 0, we only included one note for a bug fix in licensing. We have added two more notes.

§2 License

The string "REVISION 13" must appear in the LS-DYNA license file in order to run version R13.1.1. Please contact your LS-DYNA distribu-

tor or your Ansys sales representative if you need to have your license updated.

§3 Documentation

Documentation for R13.1.1 is provided in the R13.0 User's Manuals which may be downloaded from www.lstc.com/download/manuals. This release does not include any feature changes from R13.1.0.

§4 Notes

The remainder of this file provides a brief description of the improvements/enhancements and bug fixes for this release. No new features were added in this release.

§5 Improvements and Enhancements

§5.1 Contact

1. Improved the initialization speed of the rigid wall force output using sets (***RIGIDWALL_FORCE_TRANSDUCER**).

§6 Bug Fixes

§6.1 Contact

1. Fixed bug that occurs for contacts with rotational degrees of freedom (such as ***CONTACT_TIED_SHELL_EDGE_TO_SURFACE_BEAM_OFFSET**) when predecomposition is performed in MPP. The rotational degrees of freedom were not being transferred for these contacts during predecomposition.

§6.2 Miscellaneous

1. R13.1.0 fails to run with a permanent license. R13.1.1 corrects this bug.