

Release Notes



CDH/VAO Software
Version 2018

December 2017

CDH/VAO 2018 includes following new features for NVH:

CDH/TPA tool – transfer path analysis

- CDH/TPA supports two operating modes: GUI and batch
 - In GUI mode user interactively calculates and imports forces and transfer functions, pre-calculated from Nastran and stored in punch files, to perform path analysis
 - Batch mode is suitable for carrying out multiple TPAs for a large number of load cases without using GUI. Results are saved and can be loaded into GUI tool for plotting
- Supports a new csv-format for TPA configuration
- Punch mode supports both translational and rotation paths
- Punch mode supports both acoustic and structural responses

CDH/BEM tool

- Improved computation efficiency for ATV calculations to support CDH/RADOPT

License

- Bug fix for license servers with long machine ID number.