

# Phoenix Tools

This section covers custom tools that ship with the Phoenix installation.

## Overview

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Phoenix provides the following custom tools located in the "C:\Program Files\Chaos Group\Phoenix FD\3ds Max 20xx for x64\bin" folder:

- [Cache Converter](#) – converts already existing .aur cache sequences to OpenVDB sequences without simulating.
- [Standalone Previewer](#) – previews AUR, VDB and Field3D cache files without loading them into a DCC application such as 3ds Max or Maya. Can be used to save a sequence of images for the preview of an entire cached simulation.
- [Standalone Previewer CLI](#) – command line interface for the Phoenix Standalone Previewer. Previews by saving images without a graphics window or graphical user interface.
- [Standalone Simulator](#) – command line tool for simulating Phoenix simscene files.
- [Simscene Node Viewer](#) – allows you to preview and debug Phoenix simscene files.