geoteric

Geoteric 2019.2.1 patch release

Geoteric 2019.2.1 is a patch release which fixes two critical issues found in Geoteric 2019.2.

The first issue only impacts clients running High Definition Frequency Definition (HDFD). The second issue impacts all clients running Geoteric 2019.2 and is it therefore recommended that if you are running Geoteric 2019.2 you upgrade to the Geoteric 2019.2.1 Patch.

High Definition Frequency Definition (HDFD)

GT-673 HDFD fails to load the blend to the project tree.

The resultant volume from the HDFD process was not listed in the project tree. The volume was being created and located in the project xml folder and required manual reloading of the .ffx file. This is now fixed, and the volume is once again accessible from the project tree without the need for a workaround. This issue impacted Geoteric 2019.2 users only.

Memory

Support Ticket :GT-875 - Installing Geoteric 2019.2 on a clean system caused config and registry entries to be set incorrectly, which manifested in memory issues and crashes.

There were two causes of crashes which are detailed below which occur when installing Geoteric 2019.2 onto a clean system where Geoteric had not been previously installed. This is most commonly observed on Cloud infrastructure.

1. Incorrect setting of the CPU count. This caused CPU batch processes to crash

2. In the registry a specific value should be automatically set. This was incorrectly set, causing a crash.

Using Geoteric 2019.2 on any system regardless of previous installation history, rendering and processing memory issues were observed, which could manifest in a number of ways. One specific issue caused truncated volumes during batch processes (volumes showed no results below horizontal levels). Other issues may have appeared as memory limitations when creating or transferring files.

All issues listed above were only seen when using Geoteric 2019.2.

Once installed, please go to Tools-Options-Advanced and re-set your memory and CPU requirements, since any set previously will not be taken into account.

2D colourblend viewer

There is a fix for a crash which occurred with the 2D colourblend viewer in Geoteric 2019.1. This issue was fixed in Geoteric 2019.2 but was not included on the release notes. The issue was most often observed when drawing a polygon onto a horizon.