

Using Hansoft on Mac OS & Linux through Wine

Wine is a software library that once installed supports running Windows applications on a Linux or Mac OS environment. Information about Wine (and also download locations) can be found at www.winehq.org.

The noticed compatibility problems when trying to run a Hansoft client on for example Mac OS by using Wine are of the type that could be expected from such a setup. As a user, you might (depending on hardware) experience performance issues in the more graphically challenging areas (timeline view or when editing pipeline & workflows). Fonts will sometimes look a bit distorted but most of the times they are still fully readable. In some areas, the compatibility issues are more serious and will affect usability and in a few cases also functionality. Listed below are known issues when using Hansoft together with Wine on Mac OS and Linux (with Kubuntu and Fedora as referential test environments). Generally Hansoft works better on Linux than on Mac OS. We see more performance issues on Mac OS and also, in Mac OS there are issues regarding truncation of labels on checkboxes in various settings windows.

List of general issues

- Document management: To edit documents (or add new ones), the user must change permissions manually outside of Hansoft. The Hansoft client is not able to for example add permission to write to a file at checkout. In a similar way it is not possible to drag n' drop files from the file system into Hansoft because the client only recognizes the "emulated" file system created by Wine.
- No full UNICODE support: This means that not every character sets are supported through Wine (although Hansoft itself has full support).
- The help file (accessed by pressing function key F1) does not open correctly.
- Switching focus between the main application window and a sub window often requires the user to click multiple times on the wanted window.
- The Hansoft client does not resume after a standby/power save state on the workstation.
- Graphical error of the view selection component in project view. It is fully functional though.
- Hyperlinks to external applications (i.e. the default browser) are not recognized.
- File associations are not working, meaning that a user cannot double-click to open an attached file from within the Hansoft client.
- Preview of attached image files such as .png are not working.
- The single sign on feature provided by the Hansoft LDAP integration does not work through Wine.

Specific issues on Mac OS (Leopard & Winebottler 1.1.35)

- The description of checkboxes in settings windows are truncated making it difficult to interpret the purpose of these settings (although one can in most cases figure it out by the part not truncated).

Specific issues on Linux (Kubuntu & Wine 1.1.36)

- Graphical error when resizing the main application window to a larger window that the default (this includes trying to maximize the window)