Catalina Notarization

After speaking to Apple and Omnis technical support regarding distribution on Catalina, we have determined that notarization for our components is of little benefit.

However, we will provide updated components for Studio 8.1.7.2 or later which have been built with the latest XCode tools and the hardened runtime option enabled as well as being fully signed. This is all, as far as we have been informed and as far as our tests have shown, that is required to ensure that our external bundles run without issues on Catalina for the purpose of further development. Release builds for Catalina are now available. Please study our additional notes below to find out what you need to do to install our bundles for the purpose of **development** and what you need to do to **distribute** them to your end users.

Development

For the purpose of development our components should be installed in the appropriate "Application Support" tree, not the Omnis bundle. For example, place owrite.xcomp in the folder "~/Library/ Application Support/Omnis/Omnis Studio 8.1.7.2/xcomp/" if you are using Studio version 8.1.7.2. What has previously been the practice of adding DLLs to the Omnis bundle in the application folder will now invalidate the Omnis installation on Catalina. If the Omnis "Application Support" tree does not contain the xcomp or jscomp folders, you can simply create them and place our DLLs inside them. When Omnis restarts, it will load them from these locations. As far as we are aware this will work with all versions of Studio 8.1.x and 10.x.

Distribution

For the purpose of distribution our components should, in contrast, be placed inside the Studio runtime bundle, as has always been the practice. However, the entire bundle must be signed and notarized for distribution. Please refer to the Omnis technical note at https://omnis.net/developers/ resources/technotes/tngi0030.jsp for further details.

Document History

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