
Subject: The IDE on macOS

Posted by [MattM](#) on Thu, 15 Apr 2021 01:58:29 GMT

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Hello,

I just wanted to provide some feedback on my attempts to use U++'s IDE on macOS Catalina. There seems to be a few areas to improve on:

- 1) Get the .app signed with an Apple signature
- 2) Review the .app's access to macOS API's/features (Desktop folder, Documents folder, Downloads folder, Photos, Calendar, Reminders)
- 3) SVN was removed from Apple's tool-chains as of around July 2020 (it's no longer part of XCode / Command Line Tools). TheIDE should configure a fallback path for finding SVN through the path(s) installed package managers like Homebrew or MacPorts (actually, TheIDE should probably offer to install/setup SVN when it is not found). Right now this requires a slew of workarounds.

Just some feedback to make the macOS port of TheIDE a more functional user experience.

Subject: Re: The IDE on macOS

Posted by [mirek](#) on Thu, 15 Apr 2021 06:46:51 GMT

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MattM wrote on Thu, 15 April 2021 03:58Hello,

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Thanks. Admittedly, MacOS so far gets the least attention of 3 supported systems, especially MacOS related stuff.

Hopefully point 3) will be resolved with next release, it was just a bug - the intention was that all should work without svn, but a problem with initial configuration prevented that.

Any help with 1) would be welcome.

Mirek

Subject: Re: The IDE on macOS

Posted by [MattM](#) on Thu, 15 Apr 2021 07:16:25 GMT

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For what it is worth, I am having a devil of a time getting #3 to work. There seems to be a very annoying issue, and perhaps this is what you meant by "a problem with the initial configuration", but I keep getting "error the subversion command line tools are no longer provided by xcode" no matter how I install svn. I used Homebrew, I messed around with XCode CLI tools (removing, installing, reinstalling, resetting, etc.), I tried creating aliases in all sorts of /usr/ folders (and sub-folders) as well as even doing trying to add it in PATH via /etc/paths.d apparently nothing will get TheIDE to find the proper SVN instance.

I even, just to try thinking outside the box, tried the nightly build from 4/14/2021. That latest nightly build just opens the "Svn checkout ..." window but does nothing (I waited for over 30 mins and nothing happened). Not sure what I need to do to get TheIDE to work. Any help would be appreciated, thank you :)

EDIT: Nevermind, my MacBook crashed and restarted. Doing some simple clean-up of .config and .cache then after alongside a fresh install of Upp to "~/ " seemed to fix the problem. A little bit of voodoo to be sure.
