Managing Multiple Versions of XCode Cheat Sheet

by sklikizos (sarandi) via cheatography.com/8813/cs/22791/

Basics

Install manager	gem install xcode-install
List available Xcode versions	xcversion list
Install Xcode version	xcversion install 11.3
Activate Xcode version*	xcversion select --symlink 11.3
Uninstall Xcode version	xcversion uninstall 10.3

1. * xcode-install will recognize an existing Xcode, but it must not be named Xcode or it will conflict during activation; the symlink points to /Applications/Xcode - so without this, the path-specified Xcode will not change.
2. Active version must match the version of desired dependencies prior to their installation

Why not just xcode-select?

xcode-select is fine, in fact, it's great for many cases. But it doesn't handle the installation or management of multiple Xcodes.
Sometimes developers need to quickly add an Xcode or cli-tools, and while https://developer.apple.com/download/more/ - like xcode--select - is fantastic, it's slow.
using xcversion gives an experience much closer to a package manager, which is what it essentially is designed to function as.

More details

List installed Xcode versions	xcversion installed
List active Xcode version	xcversion selected
Select the specified Xcode version	xcversion select N
Install cli tools	xcversion install-cli-tools
List available simulators	xcversion simulators
Install simulator	xcversion simulators --install='iOS 8.4'

Installing fastlane for credentials management

https://github.com/fastlane/fastlane/tree/master/credentials_manager

Resources

xcode-install	https://github.com/xcpretty/xcode-install



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