

Git Mac Updates

Version: 1.0

Broken Git After OS X Upgrade

After upgrading to a new version of Mac OS (like El Capitan), Git might stop working -- particularly if you are using the Apple variation of Git (Apple Git) included with the Developer CommandLine Tools.

History

Starting in Mac OS X Yosemite (10.10), Git Users that wanted the version of Git provided by Apple, but not the full XCode suite and the unnecessary download and space taken up on their systems could have that version install by simply typing `git version` in the **Terminal** app (*Applications > Utilities*). Apple would prompt the user if they wanted to just install the **Developer Command Line Tools** or the full **XCode** -- choosing the former would install a set of command line tools, including **Git**.

However, in some cases, after the user upgrades the Mac OS X to the next version (Example: Yosemite to El Capitan), Git would stop working and simply output a cryptic error message (see below).

Test

```
git version
```

Encounter error message like:

```
xcrun: error: invalid active developer path  
(/Library/Developer/CommandLineTools), missing xcrun at:  
/Library/Developer/CommandLineTools/usr/bin/xcrun
```

The Cure

Do this:

```
sudo xcode-select --install
```

This will re-prompt the dialog when we first installed the Developer CommandLine

Tools. Like before, we don't need to install the full XCode just to install Git (although you certainly can).

Verify

```
git version
```