# How to Renew a Certificate for Mac

To build and sign our Apple-product applications it is required for us to point the build towards valid certificates, which expire after a number of years. We will periodically need to renew these certificates. You can view the status of any certificates by opening Keychain Access. Any items that are already expired will have a red X by them, and every certificate's expiration date can be seen in a column to the right. To renew any expired/soon-to-be-expired certificates:

1. Open Xcode.
2. Don't open or create a project, just select Xcode->Settings from the top menu.
3. Select Accounts from the top ribbon menu.
4. Select the [mobiledev@efilecabinet.net](mailto:mobiledev@efilecabinet.net) account (not [mobiledev@efilecabinet.com](mailto:mobiledev@efilecabinet.com)). You may need to sign in again, using the credentials in LastPass.
5. Select the "eFileCabinet, Inc." team.
6. Click Manage Certificates.
7. Click the + dropdown button in the bottom-left.
8. Select the needed certificate type.
9. You should now see the new certificate in the main list, and it should have the same name as the previous certificate in that category.

**Note:** The next time that you try to build a project that relies on the new certificate you might get a popup requesting the "login" keychain password. This password should be the same one that you used to sign into the Dev account on the Mac machine (e.g. the password for the Development Mac Mini item in LastPass). Make sure to select "Allow Always" after entering the password so you won't have to do this again.

Go ahead and delete the old certificate once you verify that the new one is working for you. Having duplicates can make certain signing operations confused.

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