

# In Xcode 14 & iOS 16 purple warnings starting with 'This method should not be called on the main thread as it may lead to UI unresponsiveness.'

Asked 6 months ago   Modified 16 days ago   Viewed 24k times



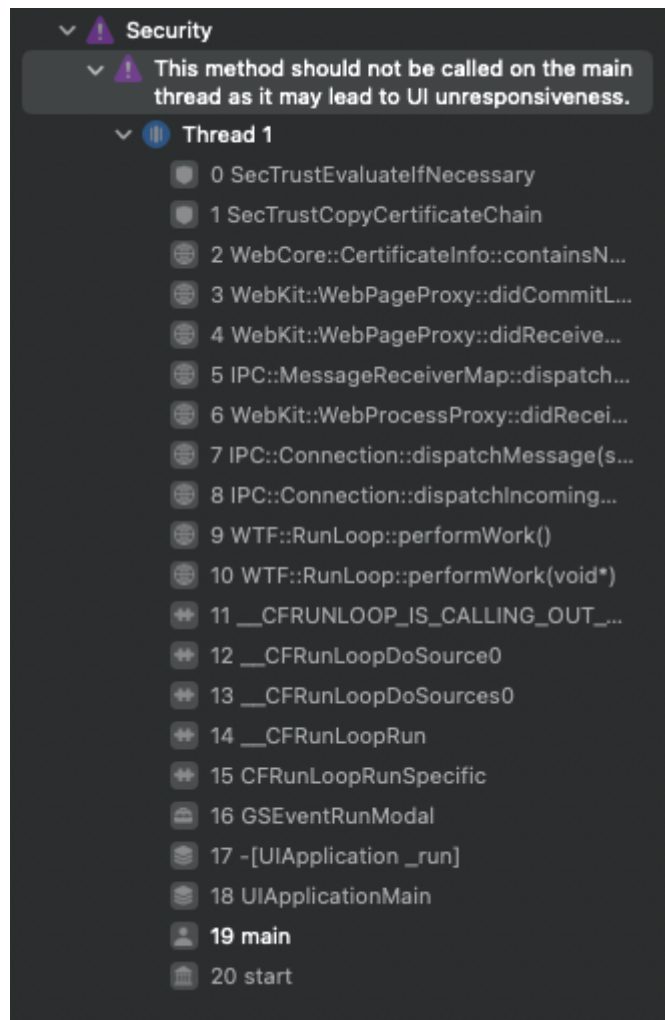
59



When loading the URL in WKWebView, it leads to a *security* warning and later app gets crashes.

Warning in UIApplicationMain -

This method should not be called on the main thread as it may lead to UI unresponsiveness.



How can I resolve this issue?

[wkwebview](#)   [ios16](#)   [xcode14](#)

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edited Nov 5, 2022 at 0:38

asked Oct 12, 2022 at 8:06

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Peter Mortensen

31k21106130



PrasathBabu

4,58841834

4

got same issue, seems it apple bug – [GalaevAlexey](#) Oct 13, 2022 at 3:18

same exact issue, anyone would be able to solve this? Putting web views certificate validation on DispatchQueue.global(qos: .background).async { } doesn't help. – [Async-](#) Nov 3, 2022 at 9:55

same issue as I wrapped a WKWebView in UIViewRepresentable . I've also changed the code running by WKNavigationDelegate calls to dispatch on main. Still getting this. – [zumzum](#) Nov 21, 2022 at 20:33

Sorted by:

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3 Answers



Good in-depth reply from an [Apple employee on the forums](#).

30



The poor interaction between WKWebView, Security framework, and this Xcode feature is a known issue (r. 94019453). We plan to address it at some point but I don't have any info to share as to when that'll happen.



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edited Jan 1 at 17:33



Spevacus

58421323

answered Dec 27, 2022 at 19:30



Grant Kamin

1,1701011



Apparently, it is either an Xcode bug or an unnecessary "perfect optimization" notification.

14

As I'm writing, there isn't any reported solution on the Apple developer website.



You can see a good discussion on ["UI unresponsiveness" warning on @main](#).



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edited Nov 5, 2022 at 0:43



Peter Mortensen

31k21106130

answered Nov 4, 2022 at 2:01



Filipe Canzi

1414



Someone has posted comment on this forum:

<https://developer.apple.com/forums/thread/712074?page=5>

0



We have checked this issue is fixed in **Xcode 14.3**! Also, checked the documentation but there is no specific information given. But it's working fine now!



You all can verify for yourselves, but Xcode 14.3 fixed this issue for me!

Posted 6 days ago by [kevin.malek](#)

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answered Apr 18 at 5:51

[Ashish Kakkad](#)**23.4k**

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101

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Then someone else later pointed out that the warning is still there for them. (Myself still on Xcode 14.2 here 🤔) – [Jonny](#) Apr 27 at 0:41

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@Jonny I have verified. Are you still getting the error? – [Ashish Kakkad](#) May 1 at 5:03

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Still using Xcode 14.2 here – [Jonny](#) 2 days ago ✎

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