

Bibliography Summaries - Week 10

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1 Two-Factor Authentication (2FA): How Secure it is

1.1 Abstract

[1] I decided to look into how effective two-factor authentication is since adding security to an app can be very complicated and apple offers sign in with Apple to mobile apps. This article explains how the process is bullet proof and easier to implement than trying to create my own user authentication. A superior application security is very important to most people since you are sharing your data, so this process is very important to ensure users that everything is secure.

2 How to Secure Mobile Apps – A Mobile App Security Checklist

2.1 Abstract

[2] This article has a very helpful checklist of app securities that can be implemented. They list includes strong authentication, encryption, test for malicious behavior, data leak prevention, and data caching optimization. Most of these items can be implemented in a future version of my app when the user volume is larger and the application needs to be more robust.

References

[1] Two-factor authentication (2fa): How secure it is, Mar 2018.

[2] Roger James. How to secure mobile apps – a mobile app security checklist, Jul 2020.