### **eMAPT**

# **eLearnSecurity Mobile Application Penetration Tester (eMAPT)**

- <a href="https://media-exp1.licdn.com/dms/document/C4D1FAQGAgzhQaOACxA/feedshare-document-pdf-analyzed/0/1649459147146?e=2147483647&v=beta&t=\_CNlYrezbSLrg7eatbP8N9u5Z0JVx96-tvQuzwg-BRk">https://media-exp1.licdn.com/dms/document/C4D1FAQGAgzhQaOACxA/feedshare-document-pdf-analyzed/0/1649459147146?e=2147483647&v=beta&t=\_CNlYrezbSLrg7eatbP8N9u5Z0JVx96-tvQuzwg-BRk</a>
- https://elearnsecurity.com/product/emapt-certification/
- https://my.ine.com/CyberSecurity/courses/cfd5ec2b/android-mobile-app-pentesting
- https://my.ine.com/CyberSecurity/courses/089d060b/ios-mobile-app-pentesting
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting
- https://book.hacktricks.xyz/mobile-pentesting/ios-pentesting

### Writeups:

- <a href="https://brcyrr.medium.com/recommendations-review-of-emapt-819e72a27f06">https://brcyrr.medium.com/recommendations-review-of-emapt-819e72a27f06</a> (\*)
- https://www.justsecnow.com/emapt-sertifikasi-inceleme-ve-sinavi/
- <a href="https://rzepsky.medium.com/mobile-application-security-and-penetration-testing-maspt-course-elearnsecurity-mobile-ee61a7fe28d0">https://rzepsky.medium.com/mobile-application-security-and-penetration-testing-maspt-course-elearnsecurity-mobile-ee61a7fe28d0</a>
- <a href="https://book.hacktricks.xyz/courses-and-certifications-reviews/ine-courses-and-elearnsecurity-certifications-reviews">https://book.hacktricks.xyz/courses-and-certifications-reviews/ine-courses-and-elearnsecurity-certifications-reviews</a>
- <a href="https://www.linkedin.com/pulse/emaptv2-exam-elearnsecurity-overview-joas-antonio">https://www.linkedin.com/pulse/emaptv2-exam-elearnsecurity-overview-joas-antonio</a>
- <a href="https://youtu.be/e7PcuZOD8bs">https://youtu.be/e7PcuZOD8bs</a>
- https://community.infosecinstitute.com/discussion/129299/elearnsecurity-mobile-applicationpenetration-testing-emapt-review
- https://community.infosecinstitute.com/discussion/129284/elearnsecurity-emapt-review
- https://medium.com/@mleblebici/emapt-certification-review-1bc20c3383b9
- <a href="https://www.doyler.net/security-not-included/emapt-review">https://www.doyler.net/security-not-included/emapt-review</a>

#### **Android PenTest Tricks:**

- <a href="https://github.com/tanprathan/MobileApp-Pentest-Cheatsheet#android-application-penetration-testing">https://github.com/tanprathan/MobileApp-Pentest-Cheatsheet#android-application-penetration-testing</a>
- <a href="https://gurelahmet.com/mobil-android-sızma-testine-giriş/">https://gurelahmet.com/mobil-android-sızma-testine-giriş/</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting</a> (\*)
  - <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/android-applications-basics">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/android-applications-basics</a>

- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#exploiting-schemes-deep-links">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#exploiting-schemes-deep-links</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/adb-commands">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/adb-commands</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/smali-changes">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/smali-changes</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/apk-decompilers">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/apk-decompilers</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#tapjacking">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#tapjacking</a>
- https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/android-task-hijacking
- https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/content-protocol
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#sqlite-dbs">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#sqlite-dbs</a>
- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#exploiting-exported-activities">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#exploiting-exported-activities</a>
- https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#mobsf

### **Tapjacking:**

- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#tapjacking">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting#tapjacking</a> (\*)
- https://medium.com/devknoxio/what-is-tapjacking-in-android-and-how-to-prevent-it-50140e57bf44
- <a href="https://nerdschalk.com/check-tapjacking-vulnerability-marshmallow/">https://nerdschalk.com/check-tapjacking-vulnerability-marshmallow/</a>
- <a href="https://www.xda-developers.com/how-tapjacking-made-a-return-with-android-marshmallow-and-nobody-noticed/">https://www.xda-developers.com/how-tapjacking-made-a-return-with-android-marshmallow-and-nobody-noticed/</a>
- https://cloak-and-dagger.org/
- <a href="https://developer.android.com/guide/topics/ui/bubbles">https://developer.android.com/guide/topics/ui/bubbles</a>

# Task Hijacking:

- <a href="https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/android-task-hijacking">https://book.hacktricks.xyz/mobile-pentesting/android-app-pentesting/android-task-hijacking</a> (\*)
- <a href="https://blog.dixitaditya.com/android-task-hijacking">https://blog.dixitaditya.com/android-task-hijacking</a> (\*)
- <a href="https://medium.com/mobile-app-development-publication/the-risk-of-android-strandhogg-security-issue-and-how-it-can-be-mitigated-80d2ddb4af06">https://medium.com/mobile-app-development-publication/the-risk-of-android-strandhogg-security-issue-and-how-it-can-be-mitigated-80d2ddb4af06</a> (\*)
- https://blog.takemyhand.xyz/2021/02/android-task-hijacking-with.html
- <a href="https://github.com/az0mb13/Task\_Hijacking\_Strandhogg">https://github.com/az0mb13/Task\_Hijacking\_Strandhogg</a> (\*)
  - <a href="https://github.com/h4md153v63n/Task">https://github.com/h4md153v63n/Task</a> Hijacking Strandhogg (\*)
  - https://github.com/elye/demo android issue strandhogg ver 1
  - https://promon.co/resources/downloads/strandhogg-2-0-new-serious-android-vulnerability/

# **Knowledge & Resources:**

<a href="https://manifestsecurity.com/android-application-security/">https://manifestsecurity.com/android-application-security/</a> (\*)

- https://github.com/Ralireza/Android-Security-Teryaagh
- https://www.evilsocket.net/2017/04/27/Android-Applications-Reversing-101/
- <a href="https://www.ragingrock.com/AndroidAppRE/app">https://www.ragingrock.com/AndroidAppRE/app</a> fundamentals.html
- <a href="https://medium.com/dwarsoft/how-to-reverse-engineer-an-android-application-in-3-easy-steps-dwarsoft-mobile-880d268bdc90">https://medium.com/dwarsoft/how-to-reverse-engineer-an-android-application-in-3-easy-steps-dwarsoft-mobile-880d268bdc90</a>
- https://stackoverflow.com/questions/30837450/what-is-smali-code-android
- <a href="https://www.syssec-project.eu/m/page-media/158/syssec-summer-school-Android-Code-Injection.pdf">https://www.syssec-project.eu/m/page-media/158/syssec-summer-school-Android-Code-Injection.pdf</a>
- <a href="https://developer.android.com/studio/publish/app-signing.html">https://developer.android.com/studio/publish/app-signing.html</a>
- <a href="https://www.tutorialspoint.com/android/android\_architecture.htm">https://www.tutorialspoint.com/android/android\_architecture.htm</a>
- <a href="https://www.raywenderlich.com/778533-encryption-tutorial-for-android-getting-started">https://www.raywenderlich.com/778533-encryption-tutorial-for-android-getting-started</a>
- <a href="https://www.geeksforgeeks.org/learn-java-for-android-app-development-a-complete-guide/">https://www.geeksforgeeks.org/learn-java-for-android-app-development-a-complete-guide/</a>
  - <a href="https://www.geeksforgeeks.org/java/">https://www.geeksforgeeks.org/java/</a>
  - <a href="https://www.geeksforgeeks.org/different-ways-reading-text-file-java/">https://www.geeksforgeeks.org/different-ways-reading-text-file-java/</a> (\*)

#### **Basics:**

- <a href="http://kod5.org/android-gorsel-bilesenler/">http://kod5.org/android-gorsel-bilesenler/</a>
- https://medium.com/@canseraytufan/gradle-nedir-1b4ba90f5bb8
- https://halilozel1903.medium.com/gradle-nedir-6d146ba68c38
- https://stackoverflow.com/guestions/22607661/no-cached-version-available-for-offline-mode
- <a href="https://stackoverflow.com/questions/53702038/android-gradle-5-0-updatecause-org-jetbrains-plugins-gradle-tooling-util/56412795#56412795">https://stackoverflow.com/questions/53702038/android-gradle-5-0-updatecause-org-jetbrains-plugins-gradle-tooling-util/56412795#56412795</a>
- https://services.gradle.org/distributions/
  - <a href="https://developer.android.com/studio/releases/gradle-plugin">https://developer.android.com/studio/releases/gradle-plugin</a>
- <a href="https://stackoverflow.com/questions/4449540/failure-install-failed-already-exists-when-i-tried-to-update-my-application">https://stackoverflow.com/questions/4449540/failure-install-failed-already-exists-when-i-tried-to-update-my-application</a>