



CVE-2020-7705

Published on: 08/24/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:53 PM UTC

CVE-2020-7705

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

IS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:H/A:N/E:H/RL:U/R



Certain versions of [Mintegraladsdk](#) from [Mintegral](#) contain the following vulnerability:

This affects the package MintegralAdSDK from 0.0.0. The SDK distributed by the company contains malicious functionality that tracks any URL opened by the app and reports it back to the company, along with performing advertisement attribution fraud. Mintegral can remotely activate hooks on the UIApplication, openURL,

SKStoreProductViewController, loadProductWithParameters and NSURLProtocol methods along with anti-debug and proxy detection protection. If those hooks are active MintegralAdSDK sends obfuscated data about every opened URL in an application to their servers. Note that the malicious functionality is enabled even if the SDK was not enabled to serve ads.

CVE-2020-7705 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	NONE

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Malicious Package in mintegraladsdk Snyk	Third Party Advisory snyk.io text/html	 MISC snyk.io/vuln/SNYK-COCOAPODS-MINTEGRALADSDK-598852
SourMint: malicious code, ad fraud, and data leak in iOS Snyk	Third Party Advisory snyk.io text/html	 MISC snyk.io/blog/sourmint-malicious-code-ad-fraud-and-data-leak-in-ios/
SourMint Malicious SDK Snyk	Third Party Advisory snyk.io text/html	 MISC snyk.io/research/sour-mint-malicious-sdk/

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mintegral	Mintegraladsdk	All	All	All	All
Application	Mintegral	Mintegraladsdk	All	All	All	All
cpe:2.3:a:mintegral:mintegraladsdk:*:*:*:*:*:*:						
cpe:2.3:a:mintegral:mintegraladsdk:*:*:*:*:*:*:						

Discovery Credit

Snyk Security Team

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report