



CVE-2021-33840

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

Certain versions of [Luca](#) from [Luca-app](#) contain the following vulnerability:

The server in Luca through 1.1.14 allows remote attackers to cause a denial of service (insertion of many fake records related to COVID-19) because Phone Number data lacks a digital signature.

CVE-2021-33840 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Guest Registration — Security Overview	luca-app.de text/html	MISC luca-app.de/securityoverview/processes/guest_registration.html#verifying-the-contact-data
Fake Checkin without TAN possible (#1) · Issues ·	gitlab.com	MISC gitlab.com/lucaapp/web/-/issues/1#note_560963608

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for exploiting CVE-2021-33840

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Luca-app	Luca	All	All	All	All
cpe:2.3:a:luca-app:luca:***:***:android:***:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-33840 : The server in Luca through 1.1.14 allows remote attackers to cause a denial of service insertion... twitter.com/i/web/status/1...	2021-06-04 00:07:26
 @threatmeter	CVE-2021-33840 The server in Luca through 1.1.14 allows remote attackers to cause a denial of service (insertion of... twitter.com/i/web/status/1...	2021-06-06 07:10:18
 @tfoale	CVE-2021-33840 qoo.ly/3cjerr - latest #security #vulnerabilities #cyber	2021-06-07 16:51:45
 /r/netcve	CVE-2021-33840	2021-06-04 00:41:47

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