

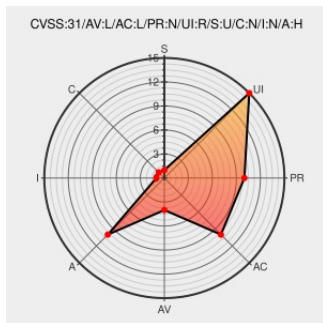


CVE-2021-33897

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CVE-2021-33897

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

Certain versions of [Synthesia](#) from [Synthesiagame](#) contain the following vulnerability:

A buffer overflow in Synthesia before 10.7.5567, when a non-Latin locale is used, allows user-assisted attackers to cause a denial of service (application crash) via a crafted MIDI file with malformed bytes. This file is mishandled during a deletion attempt. In Synthesia before 10.9, an improper path handling allows local attackers to cause a denial of service (application crash) via a crafted MIDI file with malformed bytes.

CVE-2021-33897 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
Synthesia Denial of Service due to Improper Path Handling (CVE-2021-33897) – Isopach's blog – Isopach's CTF writeups and security research	isopach.dev text/html	MISC isopach.dev/CVE-2021-33897
Synthesia News Archive	synthesiagame.com text/html	MISC synthesiagame.com/news

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Synthesiagame	Synthesia	All	All	All	All
cpe:2.3:a:synthesiagame:synthesia:*****::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-33897 : A buffer overflow in Synthesia before 10.7.5567, when a non-Latin locale is used, allows user-assi... twitter.com/i/web/status/1...	2022-11-17 21:04:30
 /r/netcve	CVE-2021-33897	2022-11-17 22:38:37

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