CVE-2022-28799

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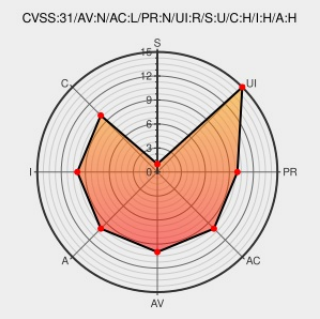
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Tiktok from Tiktok contain the following vulnerability:

The TikTok application before 23.7.3 for Android allows account takeover. A crafted URL (unvalidated deeplink) can force the com.zhiliaoapp.musically WebView to load an arbitrary website. This may allow an attacker to leverage an attached JavaScript interface for the takeover with one click.

CVE-2022-28799 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Report security vulnerabilities | TikTok Help Center	support.tiktok.com text/html	MISC support.tiktok.com/en/safety-hc/reporting-security-vulnerabilities/reporting-the-security-

		vulnerabilities
Direct Request ('Forced Browsing') in com.zhiliaoapp.musically can lead to user account hijacking · Advisory · Ch0pin/security-advisories · GitHub	github.com text/html	MISC github.com/Ch0pin/security-advisories/security/advisories/GHSA-v39p-88q5-5cvr
HackerOne	hackerone.com text/html	MISC hackerone.com/reports/1500614

Related QID Numbers

630810 TikTok For Android Remote Code Execution (RCE) Vulnerability

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tiktok	Tiktok	All	All	All	All

cpe:2.3:a:tiktok:tiktok:*:*:*:*:*:android:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@ipssignatures	The vuln CVE-2022-28799 has a tweet created 0 days ago and retweeted 10 times. twitter.com/CVEnew/status/… #pow1rtrtwwcve	2022-05-31 02:06:00
@RedPacketSec	TikTok account hijacking | CVE-2022-28799 - redpacketsecurity.com/tiktok-account…	2022-06-01 09:01:34
@CVEreport	CVE-2022-28799 : The TikTok application before 23.8.4 for Android allows account takeover. A crafted URL unvalidat… twitter.com/i/web/status/1…	2022-06-02 13:56:01
/r/hacking	Microsoft researchers discovered a high-severity flaw (CVE-2022-28799) in the TikTok Android app, which could have allowed attackers to hijack users' accounts with a single click	2022-09-01 03:31:41
/r/RedSec	Microsoft researchers discovered a high-severity flaw (CVE-2022-28799) in the TikTok Android app, which could have allowed attackers to hijack users' accounts with a single click	2022-09-01 17:43:02

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