



CVE-2021-24038

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

Certain versions of [Desktop](#) from [Oculus](#) contain the following vulnerability:

Due to a bug with management of handles in OVRServiceLauncher.exe, an attacker could expose a privileged process handle to an unprivileged process, leading to local privilege escalation. This issue affects Oculus Desktop versions after 1.39 and prior to 31.1.0.67.507.

CVE-2021-24038 has been assigned by [cve-assign@fb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Facebook](#) - **Oculus Desktop** version **!>= 31.1.0.67.507**

Affected Vendor/Software: [Facebook](#) - **Oculus Desktop** version **< 31.1.0.67.507**

Affected Vendor/Software: [Facebook](#) - **Oculus Desktop** version **!<= 1.39**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
Facebook	www.facebook.com text/html	f CONFIRM www.facebook.com/security/advisories/cve-2021-24038

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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	Oculus	Desktop	All	All	All	All
cpe:2.3:a:oculus:desktop:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-24038 : Due to a bug with management of handles in OVRServiceLauncher.exe, an attacker could expose a priv... twitter.com/i/web/status/1...	2021-08-19 00:44:40
 @threatmeter	CVE-2021-24038 Due to a bug with management of handles in OVRServiceLauncher.exe, an attacker could expose a privil... twitter.com/i/web/status/1...	2021-08-20 07:09:57
 @RedPacketSec	CVE-2021-24038 - redpacketsecurity.com/cve-2021-24038/ #cybersecurity	2021-08-27 14:50:38

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