



CVE-2022-47087

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CVE-2022-47087

[Source: Mitre](#)

[Source: NIST](#)

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

GPAC MP4box 2.1-DEV-rev574-g9d5bb184b has a Buffer overflow in gf_vvc_read_pps_bs_internal function of media_tools/av_parsers.c

CVE-2022-47087 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
Buffer overflow in gf_vvc_read_pps_bs_internal function of media_tools/av_parsers.c · Issue #2339 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/2339

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

GPAC MP4box 2.1-DEV-rev574-g9d5bb184b has a Buffer overflow in

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gf_vvc_read_pps_bs_internal function of media_tools/av...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	All	All	All	All
Application	Gpac	Gpac	2.1-dev-rev574-g9d5bb184b	All	All	All
cpe:2.3:a:gpac:gpac:*****:.*						
cpe:2.3:a:gpac:gpac:2.1-dev-rev574-g9d5bb184b:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-47087 : GPAC MP4box 2.1-DEV-rev574-g9d5bb184b has a Buffer overflow in gf_vvc_read_pps_bs_internal functio... twitter.com/i/web/status/1...	2023-01-05 15:08:10
 /r/netcve	CVE-2022-47087	2023-01-05 15:38:41

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