



CVE-2021-31255

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

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

Buffer overflow in the abst_box_read function in MP4Box in GPAC 1.0.1 allows attackers to cause a denial of service or execute arbitrary code via a crafted file.

CVE-2021-31255 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

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
[Security]heap-buffer-overflow in abst_box_read · Issue #1733 · gpac/gpac · GitHub	github.com text/html	MISC github.com/gpac/gpac/issues/1733
fixed #1733 · gpac/gpac@758135e · GitHub	github.com	MISC

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Related QID Numbers

[179479](#) Debian Security Update for gpac (CVE-2021-31255)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gpac	Gpac	1.0.1	All	All	All
cpe:2.3:a:gpac:gpac:1.0.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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