



GPAC filedump.c DumpMovieInfo null pointer dereference

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-1416
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-26 04:16:09 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A security flaw has been discovered in GPAC up to 2.4.0. Affected by this vulnerability is the function DumpMovieInfo of the

Risk And Classification

Primary CVSS: v4.0 1.9 LOW from cna@vulldb.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-404 | CWE-476 | CWE-476 NULL Pointer Dereference | CWE-404 Denial of Service

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	1.9	LOW	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L
3.1	cna@vulldb.com	Secondary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	3.3	LOW	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
2.0	cna@vulldb.com	Secondary	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P
2.0	CNA	DECLARED	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P/E:POC/RL:O/RC:C

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	GPAC	affected 2.0	Not specified
CNA	Na	GPAC	affected 2.1	Not specified
CNA	Na	GPAC	affected 2.2	Not specified
CNA	Na	GPAC	affected 2.3	Not specified
CNA	Na	GPAC	affected 2.4.0	Not specified

References

Reference	Source	Link	Tags
github.com/enocknt/gpac/commit/d45c264c20addf0c1cc05124ede33f8ffa800e68	cna@vuldb.com	github.com	Patch
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required, V
github.com/gpac/gpac/issues/3427	cna@vuldb.com	github.com	Exploit, Issue Tracking,
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VC
github.com/gpac/gpac	cna@vuldb.com	github.com	
github.com/gpac/gpac/issues/3427	cna@vuldb.com	github.com	Exploit, Issue Tracking,
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VC
CVE Program record	CVE ORG	www.cve.org	canonical

CVE Program Record

NVD vulnerability detail

CVE-CNA

NVD

www.cve.org

nvd.nist.gov

canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Kery Qi (VuIDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-01-25T00:00:00.000Z	Advisory disclosed
CNA	2026-01-25T01:00:00.000Z	VuIDB entry created
CNA	2026-01-29T02:01:26.000Z	VuIDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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