



# GPAC filedump.c dump\_isom\_rtp null pointer dereference

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

## Summary

<b>CVE</b>	CVE-2026-1417
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-01-26 04:16:10 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A weakness has been identified in GPAC up to 2.4.0. Affected by this issue is the function dump_isom_rtp of the file applica

## 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/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
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:OF/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
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required,
github.com/gpac/gpac	cna@vuldb.com	github.com	
github.com/gpac/gpac/issues/3426	cna@vuldb.com	github.com	Exploit, Issue Tracking
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, V
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, V
github.com/enocknt/gpac/commit/f96bd57c3ccdcd4335a0be28cd3e8fe296993de	cna@vuldb.com	github.com	Patch
github.com/gpac/gpac/issues/3426	cna@vuldb.com	github.com	Exploit, Issue Tracking
CVE Program record	CVE ORG	www.cve.org	canonical

CVE Program Record

NVD vulnerability detail

CVE ID: NVD

www.cve.org

nvd.nist.gov

canonical, analysis

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Vendor Comments And Credit

Discovery Credit

**CNA:** Kery Qi (VuIDB User) (en)

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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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