Local Privilege Escalation via Arbitrary File Operation in Bitdefender Total Security

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Summary

CVE	CVE-2025-7073
State	PUBLISHED
Assigner	Bitdefender
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-10 10:16:02 UTC
Updated	2026-03-31 12:16:26 UTC
Description	A local privilege escalation vulnerability in Bitdefender Total Security versions prior to 27.0.47.241 allows low-privileged atta

Risk And Classification

Primary CVSS: v4.0 8.8 HIGH from cve-requests@bitdefender.com

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

EPSS: 0.000240000 probability, percentile 0.064770000 (date 2026-04-01)

Problem Types: CWE-59 | CWE-59 CWE-59 Improper Link Resolution Before File Access ('Link Following')

Version	Source	Type	Score	Severity	Vector
4.0	cve-requests@bitdefender.com	Secondary	8.8	HIGH	CVSS:4.0/AV:L/AC:H/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H
4.0	CNA	CVSS	8.8	HIGH	CVSS:4.0/AV:L/AC:H/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

CVSS:4.0/AV:L/AC:H/AT:P/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC: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

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitdefender	Antivirus	All	All	All	All
Application	Bitdefender	Antivirus Plus	All	All	All	All
Application	Bitdefender	Endpoint Security Tools	All	All	All	All

Application	Bitdefender	Internet Security	All	All	All	All
Application	Bitdefender	Total Security	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Bitdefender	Total Security	affected 27.0.47.241 custom	Windows
CNA	Bitdefender	Internet Security	affected 27.0.47.241 custom	Windows
CNA	Bitdefender	Antivirus Plus	affected 27.0.47.241 custom	Not specified

References

Reference	Source	Link
www.bitdefender.com/support/security-advisories/local-privilege-escalation-via-ar...	cve-requests@bitdefender.com	www.bitdefender.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Filip Dragovic (@filip_dragovic) (en)

Additional Advisory Data

Solutions

CNA: An automatic update to product version 27.0.47.241 fixes the issue

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