



CVE-2023-31102

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-31102
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-03 04:15:00 UTC
Updated	2023-11-20 00:15:00 UTC
Description	7-Zip through 22.01 on Linux allows an integer underflow and code execution via a crafted 7Z archive.

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	7-zip	7-zip	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All

References

Reference	Source	Link	Tags
ds-security.com/post/integer-overflow-in-7-zip-cve-2023-31102		ds-security.com	
Download	MISC	www.7-zip.org	
ZDI-23-1165 Zero Day Initiative	MISC	www.zerodayinitiative.com	
October 2023 7-Zip Vulnerabilities in NetApp Products NetApp Product Security		security.netapp.com	
7-Zip / Discussion / Open Discussion: 7-Zip 23.00	MISC	sourceforge.net	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

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

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