



CVE-2018-5996

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

Summary

CVE	CVE-2018-5996
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-31 18:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	Insufficient exception handling in the method NCompress::NRar3::CDecoder::Code of 7-Zip before 18.00 and p7zip can lea

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	7-zip	7-zip	All	All	All	All
Application	7-zip	7-zip	All	All	All	All
Application	7-zip	P7zip	All	All	All	All
Application	7-zip	P7zip	All	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link
7-Zip RAR and ZIP Archive Processing Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytrack.com
0patch Blog: Two Interesting Micropatches For 7-Zip (CVE-2017-17969 and CVE-2018-5996)	MISC	0patch.blogspot.com
7-Zip: Multiple Memory Corruptions via RAR and ZIP landave's blog	MISC	landave.io
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500508](#) Alpine Linux Security Update for p7zip

[504267](#) Alpine Linux Security Update for p7zip

[690648](#) Free Berkeley Software Distribution (FreeBSD) Security Update for p7zip-codec-rar (7a2e0063-0e4e-11e8-94c0-5453ed2e2b49)

[900090](#) CBL-Mariner Linux Security Update for p7zip 16.02

[901890](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (6784-1)

[903074](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (4256)

[905914](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (4256-1)

[906267](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (6784-2)

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