



CVE-2018-10115

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

Summary

CVE	CVE-2018-10115
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-02 21:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Incorrect initialization logic of RAR decoder objects in 7-Zip 18.03 and before can lead to usage of uninitialized memory, all

Risk And Classification

Problem Types: CWE-665 | CWE-908

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	7-zip	7-zip	All	All	All	All

References

Reference	Source	Link
7-Zip RAR Archive Decoding Error Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
7-Zip: From Uninitialized Memory to Remote Code Execution landave's blog	MISC	landave.io
7-Zip / Discussion / Open Discussion:7-Zip 18.05	CONFIRM	sourceforge.net
7-Zip CVE-2018-10115 Remote Code Execution Vulnerability	BID	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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
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