



CVE-2017-17969

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

Summary

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2017-17969 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-01-30 16:29:00 UTC |
| Updated | 2019-03-21 20:29:00 UTC |
| Description | Heap-based buffer overflow in the NCompress::NShrink::CDecoder::CodeReal method in 7-Zip before 18.00 and p7zip allo |

Risk And Classification

Problem Types: CWE-787

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 |
|------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------|
| USN-3913-1: P7ZIP vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com |
| Debian -- Security Information -- DSA-4104-1 p7zip | DEBIAN | www.debian.org |
| [SECURITY] [DLA 1268-1] p7zip security update | MLIST | lists.debian.org |
| 7-Zip RAR and ZIP Archive Processing Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACK | www.securitytrac |

| | | |
|----------------------------------------------------------------------------------------|---------|-------------------------------------------------------------|
| Opatch Blog: Two Interesting Micropatches For 7-Zip (CVE-2017-17969 and CVE-2018-5996) | MISC | 0patch.blogspot.s |
| 7-Zip: Multiple Memory Corruptions via RAR and ZIP landave's blog | MISC | landave.io |
| 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

- [500507](#) Alpine Linux Security Update for p7zip
- [504266](#) Alpine Linux Security Update for p7zip
- [900090](#) CBL-Mariner Linux Security Update for p7zip 16.02
- [901474](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (6783-1)
- [902852](#) Common Base Linux Mariner (CBL-Mariner) Security Update for p7zip (4255)

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