



CVE-2016-2334

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2016-2334 |
| State | PUBLIC |
| Assigner | cert@cert.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2016-12-13 22:59:00 UTC |
| Updated | 2023-11-07 02:31:00 UTC |
| Description | Heap-based buffer overflow in the NArchive::NHfs::CHandler::ExtractZlibFile method in 7zip before 16.00 and p7zip allows |

Risk And Classification

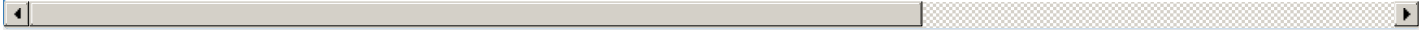
Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|-------------------------|---------|--------|---------|----------|
| Application | 7-zip | 7-zip | All | All | All | All |
| Operating System | Fedoraproject | Fedora | 23 | All | All | All |
| Operating System | Fedoraproject | Fedora | 24 | All | All | All |
| Operating System | Fedoraproject | Fedora | 23 | All | All | All |
| Operating System | Fedoraproject | Fedora | 24 | All | All | All |
| Operating System | Oracle | Solaris | All | All | All | All |
| Operating System | Oracle | Solaris | All | All | All | All |

References

| Reference | Source |
|--|----------|
| [SECURITY] Fedora 24 Update: p7zip-16.02-1.fc24 - package-announce - Fedora Mailing-Lists | FEDORA |
| Cisco's Talos Intelligence Group Blog: Vulnerability Walkthrough: 7zip CVE-2016-2334 HFS+ Code Execution Vulnerability | MISC |
| 7-Zip Buffer Overflow and Memory Read Error in Processing Files Lets Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACI |
| Cisco Talos Blog: Multiple 7-Zip Vulnerabilities Discovered by Talos | MISC |
| [SECURITY] Fedora 23 Update: p7zip-16.02-1.fc23 - package-announce - Fedora Mailing-Lists | |
| Cisco Talos - Talos 2016 0093 | MISC |
| 7-Zip: Multiple vulnerabilities (GLSA 201701-27) — Gentoo security | GENTOO |

| | |
|--|---------|
| 90531 | BID |
| [SECURITY] Fedora 24 Update: p7zip-16.02-1.fc24 - package-announce - Fedora Mailing-Lists | |
| [SECURITY] Fedora 23 Update: p7zip-16.02-1.fc23 - package-announce - Fedora Mailing-Lists | FEDORA |
| Oracle Solaris Bulletin - October 2016 | CONFIRM |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |
|  | |
| <p>No vendor comments have been submitted for this CVE.</p> | |
| <h3>Legacy QID Mappings</h3> | |
| <p>710386 Gentoo Linux 7-Zip Multiple Vulnerabilities (GLSA 201701-27)</p> | |

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)