



CVE-2016-3189

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2016-3189 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2016-06-30 17:59:00 UTC |
| Updated | 2023-11-07 02:32:00 UTC |
| Description | Use-after-free vulnerability in bzip2recover in bzip2 1.0.6 allows remote attackers to cause a denial of service (crash) via a c |

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | Bzip | Bzip2 | 1.0.6 | All | All | All |
| Application | Bzip | Bzip2 | 1.0.6 | All | All | All |
| Application | Python | Python | All | All | All | All |

References

| Reference |
|---|
| Pony Mail! |
| Pony Mail! |
| Pony Mail! |
| Pony Mail! |
| [SECURITY] [DLA 1833-1] bzip2 security update |
| Pony Mail! |
| Pony Mail! |
| Pony Mail! |
| [kafka-jira] 20210729 [jira] [Commented] (KAFKA-9858) CVE-2016-3189 Use-after-free vulnerability in bzip2recover in bzip2 1.0.6 allows remc |
| Pony Mail! |
| Slackware Security Advisory - bzip2 Updates ≈ Packet Storm |

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FreeBSD Security Advisory - FreeBSD-SA-19:18.bzip2 ≈ Packet Storm

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Oracle Critical Patch Update Advisory - October 2020

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oss-security - CVE-2016-3189: bzip2 use-after-free on bzip2recover

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bzip2: Denial of Service (GLSA 201708-08) — Gentoo Security

Bugtraq: [slackware-security] bzip2 (SSA:2019-195-01)

USN-4038-2: bzip2 vulnerabilities | Ubuntu security notices

bzip2 '/bzip2recover.c' Denial of Service Vulnerability

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USN-4038-1: bzip2 vulnerabilities | Ubuntu security notices

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Bzip2 Use-After-Free Memory Error in bzip2recover Lets Remote Users Cause the Target Application to Crash - SecurityTracker

Bugtraq: FreeBSD Security Advisory FreeBSD-SA-19:18.bzip2

1319648 – (CVE-2016-3189) CVE-2016-3189 bzip2: heap use after free in bzip2recover

FreeBSD-SA-19:18

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Oracle Solaris Bulletin - July 2016

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500084](#) Alpine Linux Security Update for bzip2

[503757](#) Alpine Linux Security Update for bzip2

[671089](#) EulerOS Security Update for bzip2 (EulerOS-SA-2019-2560)

[710351](#) Gentoo Linux bzip2 Denial of Service (DoS) Vulnerability (GLSA 201708-08)

900017 CBL-Mariner Linux Security Update for bzip2 1.0.6

903363 Common Base Linux Mariner (CBL-Mariner) Security Update for bzip2 (1946)

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