CVE-2019-12900

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2019-12900
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-19 23:15:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	BZ2_decompress in decompress.c in bzip2 through 1.0.6 has an out-of-bounds write when there are many selectors.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bzip	Bzip2	All	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Freebsd	Freebsd	11.2	-	All	All
Operating System	Freebsd	Freebsd	11.2	p10	All	All
Operating System	Freebsd	Freebsd	11.2	p11	All	All
Operating System	Freebsd	Freebsd	11.2	p12	All	All
Operating System	Freebsd	Freebsd	11.2	p2	All	All
Operating System	Freebsd	Freebsd	11.2	p3	All	All
Operating System	Freebsd	Freebsd	11.2	p4	All	All
Operating System	Freebsd	Freebsd	11.2	p5	All	All
Operating System	Freebsd	Freebsd	11.2	p6	All	All
Operating System	Freebsd	Freebsd	11.2	p7	All	All

Operating System	Freebsd	Freebsd	11.2	p8	All	All
Operating System	Freebsd	Freebsd	11.2	p9	All	All
Operating System	Freebsd	Freebsd	11.2	rc3	All	All
Operating System	Freebsd	Freebsd	11.3	-	All	All
Operating System	Freebsd	Freebsd	11.3	p1	All	All
Operating System	Freebsd	Freebsd	12.0	-	All	All
Operating System	Freebsd	Freebsd	12.0	p1	All	All
Operating System	Freebsd	Freebsd	12.0	p2	All	All
Operating System	Freebsd	Freebsd	12.0	p3	All	All
Operating System	Freebsd	Freebsd	12.0	p4	All	All
Operating System	Freebsd	Freebsd	12.0	p5	All	All
Operating System	Freebsd	Freebsd	12.0	p6	All	All
Operating System	Freebsd	Freebsd	12.0	p7	All	All
Operating System	Freebsd	Freebsd	12.0	p8	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Python	Python	All	All	All	All

References

Reference	Source	Link
USN-4146-1: ClamAV vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
myF5		support.f5.com
[SECURITY] [DLA 1833-1] bzip2 security update	MLIST	lists.debian.org
Pony Mail!		lists.apache.org
USN-4146-2: ClamAV vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 1953-2] clamav regression update	MLIST	lists.debian.org
Slackware Security Advisory - bzip2 Updates ≈ Packet Storm	MISC	packetstormsecurity
support.f5.com/csp/article/K68713584	CONFIRM	support.f5.com
Pony Mail!	MLIST	lists.apache.org
FreeBSD Security Advisory - FreeBSD-SA-19:18.bzip2 ≈ Packet Storm	MISC	packetstormsecurity
[SECURITY] [DLA 1953-1] clamav security update	MLIST	lists.debian.org
Pony Mail!	MLIST	lists.apache.org
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com
[SECURITY] [DLA 1833-2] bzip2 regression update	MLIST	lists.debian.org
[flink-user] 20210717 Re: Flink 1.13.1 - Vulnerabilities CVE-2019-12900 for librocksdbjni		lists.apache.org
Bugtraq: [slackware-security] bzip2 (SSA:2019-195-01)	BUGTRAQ	seclists.org

[security-announce] openSUSE-SU-2019:1918-1: important: Security update	SUSE	lists.opensuse.org
Make sure nSelectors is not out of range (74de1e2e) · Commits · Federico Mena Quintero / bzip2 · GitLab	MISC	gitlab.com
USN-4038-2: bzip2 vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com
Pony Mail!	MLIST	lists.apache.org
[security-announce] openSUSE-SU-2019:1781-1: important: Security update	SUSE	lists.opensuse.org
USN-4038-1: bzip2 vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com
Bugtraq: FreeBSD Security Advisory FreeBSD-SA-19:18.bzip2	BUGTRAQ	seclists.org
FreeBSD-SA-19:18	FREEBSD	security.FreeBSD.o
Pony Mail!		lists.apache.org
[security-announce] openSUSE-SU-2019:2595-1: moderate: Security update f	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2019:2597-1: moderate: Security update f	SUSE	lists.opensuse.org
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

- 20288 Oracle Database 19c Critical OJVM Patch Update - October 2020
- 20297 Oracle Database 18c Critical OJVM Patch Update - October 2020
- 20313 Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2020
- 296080 Oracle Solaris 11.4 Support Repository Update (SRU) 13.4.0 Missing (CPUJUL2019)
- 352403 Amazon Linux Security Advisory for bzip2: ALAS2-2021-1652
- 500085 Alpine Linux Security Update for bzip2
- 503758 Alpine Linux Security Update for bzip2
- 750483 OpenSUSE Security Update for clamav (openSUSE-SU-2020:2276-1)
- 750485 OpenSUSE Security Update for clamav (openSUSE-SU-2020:2268-1)
- 900017 CBL-Mariner Linux Security Update for bzip2 1.0.6
- 902347 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (9946)
- 902500 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (9946-1)
- 902869 Common Base Linux Mariner (CBL-Mariner) Security Update for bzip2 (1947)

CVE.report and Source URL Uptime Status status.cve.report