



CVE-2022-42012

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

Summary

CVE	CVE-2022-42012
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-10 00:15:00 UTC
Updated	2023-12-27 16:49:00 UTC
Description	An issue was discovered in D-Bus before 1.12.24, 1.13.x and 1.14.x before 1.14.4, and 1.15.x before 1.15.2. An authenticat

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	D-bus Project	D-bus	All	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Freedesktop	Dbus	All	All	All	All

References

Reference

- oss-security - dbus denial of service: CVE-2022-42010, -42011, -42012
- [SECURITY] Fedora 35 Update: dbus-1.12.24-1.fc35 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 35 Update: dbus-1.12.24-1.fc35 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 37 Update: dbus-1.14.4-1.fc37 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 36 Update: dbus-1.14.4-1.fc36 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 37 Update: dbus-1.14.4-1.fc37 - package-announce - Fedora Mailing-Lists
- CVE-2022-42012: `_dbus_marshal_byteswap` doesn't process fds in messages with "foreign" endianness correctly (#417) · Issues · dbus / db
- D-Bus: Multiple Vulnerabilities (GLSA 202305-08) — Gentoo security
- [SECURITY] Fedora 36 Update: dbus-1.14.4-1.fc36 - package-announce - Fedora Mailing-Lists

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [160384](#) Oracle Enterprise Linux Security Update for dbus (ELSA-2023-0096)
- [160412](#) Oracle Enterprise Linux Security Update for dbus (ELSA-2023-0335)
- [181115](#) Debian Security Update for dbus (DSA 5250-1)
- [181123](#) Debian Security Update for dbus (DLA 3142-1)
- [184625](#) Debian Security Update for dbus (CVE-2022-42012)
- [199010](#) Ubuntu Security Notification for DBus Vulnerabilities (USN-5704-1)
- [240961](#) Red Hat Update for dbus (RHSA-2022:8812)
- [241006](#) Red Hat Update for dbus (RHSA-2022:8977)
- [241057](#) Red Hat Update for dbus (RHSA-2023:0096)
- [241099](#) Red Hat Update for dbus (RHSA-2023:0335)
- [283203](#) Fedora Security Update for dbus (FEDORA-2022-076544c8aa)
- [283245](#) Fedora Security Update for dbus (FEDORA-2022-7a963a79d1)
- [354432](#) Amazon Linux Security Advisory for dbus : ALAS2022-2022-260
- [354545](#) Amazon Linux Security Advisory for dbus : ALAS-2022-260
- [354850](#) Amazon Linux Security Advisory for dbus : ALAS2-2023-2006
- [354898](#) Amazon Linux Security Advisory for dbus : ALAS-2023-1730
- [355277](#) Amazon Linux Security Advisory for dbus : ALAS2023-2023-100
- [377951](#) Alibaba Cloud Linux Security Update for dbus (ALINUX3-SA-2023:0013)
- [502525](#) Alpine Linux Security Update for dbus
- [502528](#) Alpine Linux Security Update for dbus
- [503892](#) Alpine Linux Security Update for dbus
- [6140324](#) AWS Bottlerocket Security Update for libdbus (GHSA-rr99-8x9w-6hr2)
- [672415](#) EulerOS Security Update for dbus (EulerOS-SA-2022-2791)
- [672492](#) EulerOS Security Update for dbus (EulerOS-SA-2023-1031)

672506 EulerOS Security Update for dbus (EulerOS-SA-2023-1006)
672540 EulerOS Security Update for dbus (EulerOS-SA-2023-1120)
672562 EulerOS Security Update for dbus (EulerOS-SA-2023-1096)
672624 EulerOS Security Update for dbus (EulerOS-SA-2023-1380)
672637 EulerOS Security Update for dbus (EulerOS-SA-2023-1352)
672743 EulerOS Security Update for dbus (EulerOS-SA-2023-1497)
710706 Gentoo Linux D-Bus Multiple Vulnerabilities (GLSA 202305-08)
752741 SUSE Enterprise Linux Security Update for dbus-1 (SUSE-SU-2022:3806-1)
752742 SUSE Enterprise Linux Security Update for dbus-1 (SUSE-SU-2022:3805-1)
752743 SUSE Enterprise Linux Security Update for dbus-1 (SUSE-SU-2022:3804-1)
752939 SUSE Enterprise Linux Security Update for dbus-1 (SUSE-SU-2022:4295-1)
904170 Common Base Linux Mariner (CBL-Mariner) Security Update for dbus (11090)
904172 Common Base Linux Mariner (CBL-Mariner) Security Update for dbus (11093)
904396 Common Base Linux Mariner (CBL-Mariner) Security Update for dbus (11093-1)
905485 Common Base Linux Mariner (CBL-Mariner) Security Update for dbus (11090-1)
940872 AlmaLinux Security Update for dbus (ALSA-2023:0096)
940907 AlmaLinux Security Update for dbus (ALSA-2023:0335)
960484 Rocky Linux Security Update for dbus (RLSA-2023:0096)
960513 Rocky Linux Security Update for dbus (RLSA-2023:0335)

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