



CVE-2019-6454

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

Summary

CVE	CVE-2019-6454
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 16:01:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	An issue was discovered in sd-bus in systemd 239. bus_process_object() in libsystemd/sd-bus/bus-objects.c allocates a va

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Upd
Operating System	Canonical	Ubuntu Linux	16.04	All
Operating System	Canonical	Ubuntu Linux	18.04	All
Operating System	Canonical	Ubuntu Linux	18.10	All
Operating System	Canonical	Ubuntu Linux	16.04	All
Operating System	Canonical	Ubuntu Linux	18.04	All
Operating System	Canonical	Ubuntu Linux	18.10	All
Operating System	Debian	Debian Linux	8.0	All
Operating System	Debian	Debian Linux	9.0	All
Operating System	Debian	Debian Linux	8.0	All
Operating System	Debian	Debian Linux	9.0	All
Operating System	Fedoraproject	Fedora	29	All
Operating System	Fedoraproject	Fedora	29	All
Application	Freedesktop	Systemd	239	All
Application	Freedesktop	Systemd	239	All
Application	Mcafee	Web Gateway	All	All
Application	Netapp	Active Iq Performance Analytics Services	-	All
Application	Netapp	Active Iq Performance Analytics Services	-	All

Operating System	Opensuse	Leap	15.0	All
Operating System	Opensuse	Leap	15.0	All
Operating System	Redhat	Enterprise Linux	8.0	All
Operating System	Redhat	Enterprise Linux Compute Node Eus	7.5	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	7.4	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	7.5	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.1	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.2	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.4	All
Operating System	Redhat	Enterprise Linux For Power Big Endian Eus	7.4	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	7.4	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	7.5	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.1	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.2	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.4	All
Operating System	Redhat	Enterprise Linux Server	7.0	All
Operating System	Redhat	Enterprise Linux Server	7.0	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	7.3	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	7.4	All

Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.0	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All
Operating System	Redhat	Enterprise Linux Server Tus	7.4	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	7.3	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	7.4	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.0	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All
Application	Systemd Project	Systemd	239	All

References

Reference

- McAfee Security Bulletin - Web Gateway update fixes four third-party vulnerabilities (CVE-2018-18311, CVE-2018-5742, CVE-2019-9169, and CVE-2019-1000001) | McAfee
- [SECURITY] Fedora 29 Update: systemd-239-12.git8bca462.fc29 - package-announce - Fedora Mailing-Lists
- Red Hat Customer Portal
- Debian -- Security Information -- DSA-4393-1 systemd
- oss-security - Re: CVE-2019-6454: systemd (PID1) crash with specially crafted D-Bus message
- History for src/libsystemd/sd-bus/bus-objects.c - systemd/systemd · GitHub
- [SECURITY] [DLA 1684-1] systemd security update
- [security-announce] openSUSE-SU-2019:0255-1: important: Security update
- oss-security - CVE-2021-33910: Denial of service (stack exhaustion) in systemd (PID 1)
- Red Hat Customer Portal
- [security-announce] openSUSE-SU-2019:1450-1: important: Security update
- Red Hat Customer Portal
- [SECURITY] Fedora 29 Update: systemd-239-12.git8bca462.fc29 - package-announce - Fedora Mailing-Lists
- USN-3891-1: systemd vulnerability | Ubuntu security notices
- CVE-2019-6454 systemd Vulnerability in NetApp Products | NetApp Product Security

oss-security - CVE-2019-6454: systemd (PID1) crash with specially crafted D-Bus message

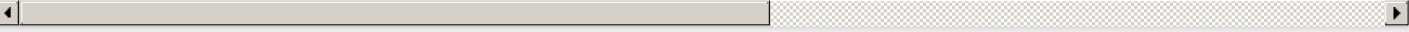
systemd CVE-2019-6454 Local Denial of Service Vulnerability

Red Hat Customer Portal

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

377056 Alibaba Cloud Linux Security Update for systemd (ALINUX2-SA-2019:0008)

900080 CBL-Mariner Linux Security Update for systemd 239

903376 Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (1790)

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