CVE-2018-16864

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Summary

CVE	CVE-2018-16864
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-11 20:29:00 UTC
Updated	2023-02-13 04:51:00 UTC
Description	An allocation of memory without limits, that could result in the stack clashing with another memory region, was discovered i

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	18.10	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	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Oracle	Communications Session Border Controller	8.0.0	All	All	All
Application	Oracle	Communications Session Border Controller	8.1.0	All	All	All
Application	Oracle	Communications Session Border Controller	8.2.0	All	All	All
Application	Oracle	Communications Session Border Controller	8.0.0	All	All	All
Application	Oracle	Communications Session Border Controller	8.1.0	All	All	All
Application	Oracle	Communications Session Border Controller	8.2.0	All	All	All

Application	Oracle	Enterprise Communications Broker	3.0.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.1.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.0.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.1.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Systemd Project	Systemd	All	All	All	All

References

Reference	Source
1653855 – (CVE-2018-16864) CVE-2018-16864 systemd: stack overflow when calling syslog from a command with long cmdline	CONFIRM
CVE-2018-16864 - Red Hat Customer Portal	MISC
Debian -- Security Information -- DSA-4367-1 systemd	DEBIAN

Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
January 2019 Systemd-journald Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
oss-security - CVE-2021-33910: Denial of service (stack exhaustion) in systemd (PID 1)	MLIST
systemd-journald CVE-2018-16864 Stack-Based Buffer Overflow Vulnerability	BID
USN-3855-1: systemd vulnerabilities | Ubuntu security notices	UBUNTU
1653855 – (CVE-2018-16864) CVE-2018-16864 systemd: stack overflow when calling syslog from a command with long cmdline	MISC
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
[SECURITY] [DLA 1639-1] systemd security update	MLIST
systemd: Multiple vulnerabilities (GLSA 201903-07) — Gentoo security	GENTOO
www.qualys.com/2019/01/09/system-down/system-down.txt	MISC
Oracle Critical Patch Update Advisory - April 2019	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900013 CBL-Mariner Linux Security Update for systemd 239

903037 Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (1796)