CVE-2017-15908

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Summary

CVE	CVE-2017-15908
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-26 14:29:00 UTC
Updated	2022-02-20 05:58:00 UTC
Description	In systemd 223 through 235, a remote DNS server can respond with a custom crafted DNS NSEC resource record to trigge

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Application	Freedesktop	Systemd	223	All	All	All
Application	Freedesktop	Systemd	224	All	All	All
Application	Freedesktop	Systemd	225	All	All	All
Application	Freedesktop	Systemd	226	All	All	All
Application	Freedesktop	Systemd	227	All	All	All
Application	Freedesktop	Systemd	228	All	All	All
Application	Freedesktop	Systemd	229	All	All	All
Application	Freedesktop	Systemd	230	All	All	All
Application	Freedesktop	Systemd	231	All	All	All
Application	Freedesktop	Systemd	232	All	All	All
Application	Freedesktop	Systemd	233	All	All	All
Application	Freedesktop	Systemd	234	All	All	All
Application	Freedesktop	Systemd	235	All	All	All
Application	Freedesktop	Systemd	223	All	All	All
Application	Freedesktop	Systemd	224	All	All	All

Application	Freedesktop	Systemd	225	All	All	All
Application	Freedesktop	Systemd	226	All	All	All
Application	Freedesktop	Systemd	227	All	All	All
Application	Freedesktop	Systemd	228	All	All	All
Application	Freedesktop	Systemd	229	All	All	All
Application	Freedesktop	Systemd	230	All	All	All
Application	Freedesktop	Systemd	231	All	All	All
Application	Freedesktop	Systemd	232	All	All	All
Application	Freedesktop	Systemd	233	All	All	All
Application	Freedesktop	Systemd	234	All	All	All
Application	Freedesktop	Systemd	235	All	All	All
Application	Systemd Project	Systemd	223	All	All	All
Application	Systemd Project	Systemd	224	All	All	All
Application	Systemd Project	Systemd	225	All	All	All
Application	Systemd Project	Systemd	226	All	All	All
Application	Systemd Project	Systemd	227	All	All	All
Application	Systemd Project	Systemd	228	All	All	All
Application	Systemd Project	Systemd	229	All	All	All
Application	Systemd Project	Systemd	230	All	All	All
Application	Systemd Project	Systemd	231	All	All	All
Application	Systemd Project	Systemd	232	All	All	All
Application	Systemd Project	Systemd	233	All	All	All
Application	Systemd Project	Systemd	234	All	All	All
Application	Systemd Project	Systemd	235	All	All	All

References

Reference	Source	Link
systemd Infinite Loop in dns_packet_read_type_window() Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.secu
systemd 'dns_packet_read_type_window()' Function Denial of Service Vulnerability	BID	www.secu
resolved: fix loop on packets with pseudo dns types by keszybz · Pull Request #7184 · systemd/systemd · GitHub	CONFIRM	github.com
USN-3558-1: systemd vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu
Bug #1725351 “Systemd - Remote DOS of systemd-resolve service” : Bugs : systemd package : Ubuntu	CONFIRM	bugs.launc
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

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