



CVE-2017-9445

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

Summary

CVE	CVE-2017-9445
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-28 06:29:00 UTC
Updated	2022-01-31 18:19:00 UTC
Description	In systemd through 233, certain sizes passed to dns_packet_new in systemd-resolved can cause it to allocate a buffer that

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freedesktop	Systemd	All	All	All	All
Application	Systemd Project	Systemd	All	All	All	All

References

Reference	Source	Link
oss-security - CVE-2017-9445: Out-of-bounds write in systemd-resolved with crafted TCP payload	CONFIRM	openwrt.org
systemd resolved Buffer Overflow in dns_packet_new() Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTrack	www.securitytracker.com
Bug #1695546 "Out of bounds write in resolved with crafted TCP r..." : Bugs : systemd package : Ubuntu	CONFIRM	launchpad.net
systemd CVE-2017-9445 Out-Of-Bounds Write Remote Code Execution Vulnerability	BID	www.bidsa.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

[670222](#) EulerOS Security Update for systemd (EulerOS-SA-2021-1853)

[670885](#) EulerOS Security Update for systemd (EulerOS-SA-2021-1853)

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