



CVE-2018-21029

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-21029
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-30 22:15:00 UTC
Updated	2023-11-07 02:56:00 UTC
Description	** DISPUTED ** systemd 239 through 245 accepts any certificate signed by a trusted certificate authority for DNS Over TLS

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Systemd Project	Systemd	All	All	All	All
Application	Systemd Project	Systemd	All	All	All	All

References

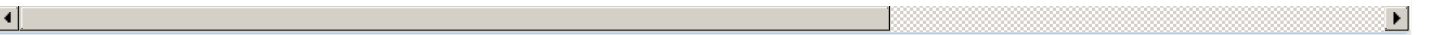
Reference	Source
systemd/resolved.conf.xml at v239 · systemd/systemd · GitHub	MISC
[SECURITY] Fedora 31 Update: systemd-243.4-1.fc31 - package-announce - Fedora Mailing-Lists	FED
[SECURITY] Fedora 31 Update: systemd-243.4-1.fc31 - package-announce - Fedora Mailing-Lists	
CVE-2018-21029 Systemd Vulnerability in NetApp Products NetApp Product Security	CON
DNS Encryption Explained	MISC
resolved: validate IP address in certificate for DNS-over-TLS (GnuTLS) by irtimmer · Pull Request #13870 · systemd/systemd · GitHub	MISC
RFC 7858 - Specification for DNS over Transport Layer Security (TLS)	MISC
systemd/resolved.conf.xml at v243 · systemd/systemd · GitHub	MISC
RFE: Certificate checking for Resolveds DNS over TLS feature · Issue #9397 · systemd/systemd · GitHub	MISC

CVE Program record

CVE

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

[903146](#) Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (2696)

[905779](#) Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (2696-1)

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