



CVE-2019-20892

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Summary

CVE	CVE-2019-20892
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-25 10:15:00 UTC
Updated	2022-09-02 15:31:00 UTC
Description	net-snmp before 5.8.1.pre1 has a double free in usm_free_usmStateReference in snmplib/snmpusm.c via an SNMPv3 Get

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Net-snmp	Net-snmp	All	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All

References

Reference

- USN-4410-1: Net-SNMP vulnerability | Ubuntu security notices | Ubuntu
- Bug #1877027 "SNMP stopped running all of sudden (snmpd 5.8+dfs... : Bugs : net-snmp package : Ubuntu
- Net-SNMP: Multiple vulnerabilities (GLSA 202008-12) — Gentoo security
- net-snmp / Bugs / #2923 5.8.0: linux seeing snmpd snmpusb.c:usm_rgenerate_out_msg() core dump with double free error
- oss-security - [cve-request@...re.org: Re: [scr916814] net-snmp - Perhaps only unreleased development versions; fix appears to be in v5.8.1.]
- 1663027 – net-snmpd double free or corruption error
- Oracle Critical Patch Update Advisory - January 2021
- libsnp, USM: Introduce a reference count in struct usmStateReference · net-snmp/net-snmp@5f881d3 · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296071](#) Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)

[375933](#) F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) Simple Network Management Protocol (SNMP) Vulnerability (K45212738)

[500420](#) Alpine Linux Security Update for net-snmp

[591311](#) Bosch Rexroth PRA-ES8P2S Ethernet-Switch Multiple Vulnerabilities (BOSCH-SA-247053-BT)

[900201](#) CBL-Mariner Linux Security Update for net-snmp 5.8

[900202](#) CBL-Mariner Linux Security Update for ctags 5.8

[903227](#) Common Base Linux Mariner (CBL-Mariner) Security Update for net-snmp (1895)

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