



CVE-2019-8460

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

Summary

CVE	CVE-2019-8460
State	PUBLIC
Assigner	cve@checkpoint.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-26 20:15:00 UTC
Updated	2021-08-02 17:15:00 UTC
Description	OpenBSD kernel version <= 6.5 can be forced to create long chains of TCP SACK holes that causes very expensive calls to

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Openbsd	Openbsd	All	All	All	All

References

Reference	Source	Link
TCP SACK Security Issue in OpenBSD - CVE-2019-8460 - Check Point Research	MISC	research.checkpoint
Siemens Industrial Products (Update G) CISA	MISC	us-cert.cisa.gov
CVE-2019-8460 OpenBSD Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
ftp.openbsd.org/pub/OpenBSD/patches/6.5/common/006_tcpsack.patch.sig	MISC	ftp.openbsd.org
Received SACK options are managed by a linked list at the TCP socket. · openbsd/src@ed8fdce · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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