



CVE-2020-13817

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

Summary

CVE	CVE-2020-13817
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-04 13:15:00 UTC
Updated	2022-03-29 18:05:00 UTC
Description	ntpd in ntp before 4.2.8p14 and 4.3.x before 4.3.100 allows remote attackers to cause a denial of service (daemon exit or s

Risk And Classification

Problem Types: CWE-330

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Fujitsu	M10-1	-	All	All	All
Operating System	Fujitsu	M10-1 Firmware	All	All	All	All
Hardware	Fujitsu	M10-4	-	All	All	All
Hardware	Fujitsu	M10-4s	-	All	All	All
Operating System	Fujitsu	M10-4s Firmware	All	All	All	All
Operating System	Fujitsu	M10-4 Firmware	All	All	All	All
Hardware	Fujitsu	M12-1	-	All	All	All
Operating System	Fujitsu	M12-1 Firmware	All	All	All	All
Hardware	Fujitsu	M12-2	-	All	All	All
Hardware	Fujitsu	M12-2s	-	All	All	All
Operating System	Fujitsu	M12-2s Firmware	All	All	All	All
Operating System	Fujitsu	M12-2 Firmware	All	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Clustered Data Ontap	-	All	All	All
Application	Netapp	Data Ontap	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All

Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Operating System	Netapp	Hci Compute Node Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Ontap Tools	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Ntp	Ntp	All	All	All	All
Application	Ntp	Ntp	4.2.8	-	All	All
Application	Ntp	Ntp	4.2.8	p1	All	All
Application	Ntp	Ntp	4.2.8	p1-beta1	All	All
Application	Ntp	Ntp	4.2.8	p1-beta2	All	All
Application	Ntp	Ntp	4.2.8	p1-beta3	All	All
Application	Ntp	Ntp	4.2.8	p1-beta4	All	All
Application	Ntp	Ntp	4.2.8	p1-beta5	All	All
Application	Ntp	Ntp	4.2.8	p1-rc1	All	All
Application	Ntp	Ntp	4.2.8	p1-rc2	All	All
Application	Ntp	Ntp	4.2.8	p10	All	All
Application	Ntp	Ntp	4.2.8	p11	All	All
Application	Ntp	Ntp	4.2.8	p12	All	All
Application	Ntp	Ntp	4.2.8	p13	All	All

Application	Ntp	Ntp	4.2.8	p2	All	All
Application	Ntp	Ntp	4.2.8	p2-rc1	All	All
Application	Ntp	Ntp	4.2.8	p2-rc2	All	All
Application	Ntp	Ntp	4.2.8	p2-rc3	All	All
Application	Ntp	Ntp	4.2.8	p3	All	All
Application	Ntp	Ntp	4.2.8	p3-rc1	All	All
Application	Ntp	Ntp	4.2.8	p3-rc2	All	All
Application	Ntp	Ntp	4.2.8	p3-rc3	All	All
Application	Ntp	Ntp	4.2.8	p4	All	All
Application	Ntp	Ntp	4.2.8	p5	All	All
Application	Ntp	Ntp	4.2.8	p6	All	All
Application	Ntp	Ntp	4.2.8	p7	All	All
Application	Ntp	Ntp	4.2.8	p8	All	All
Application	Ntp	Ntp	4.2.8	p9	All	All
Application	Ntp	Ntp	All	All	All	All
Application	Ntp	Ntp	4.2.8	-	All	All
Application	Ntp	Ntp	4.2.8	p1	All	All
Application	Ntp	Ntp	4.2.8	p1-beta1	All	All
Application	Ntp	Ntp	4.2.8	p1-beta2	All	All
Application	Ntp	Ntp	4.2.8	p1-beta3	All	All
Application	Ntp	Ntp	4.2.8	p1-beta4	All	All
Application	Ntp	Ntp	4.2.8	p1-beta5	All	All
Application	Ntp	Ntp	4.2.8	p1-rc1	All	All
Application	Ntp	Ntp	4.2.8	p1-rc2	All	All
Application	Ntp	Ntp	4.2.8	p10	All	All
Application	Ntp	Ntp	4.2.8	p11	All	All
Application	Ntp	Ntp	4.2.8	p12	All	All
Application	Ntp	Ntp	4.2.8	p13	All	All
Application	Ntp	Ntp	4.2.8	p2	All	All
Application	Ntp	Ntp	4.2.8	p2-rc1	All	All
Application	Ntp	Ntp	4.2.8	p2-rc2	All	All
Application	Ntp	Ntp	4.2.8	p2-rc3	All	All
Application	Ntp	Ntp	4.2.8	p3	All	All
Application	Ntp	Ntp	4.2.8	p3-rc1	All	All
Application	Ntp	Ntp	4.2.8	p3-rc2	All	All

Application	Ntp	Ntp	4.2.8	p3-rc3	All	All
Application	Ntp	Ntp	4.2.8	p4	All	All
Application	Ntp	Ntp	4.2.8	p5	All	All
Application	Ntp	Ntp	4.2.8	p6	All	All
Application	Ntp	Ntp	4.2.8	p7	All	All
Application	Ntp	Ntp	4.2.8	p8	All	All
Application	Ntp	Ntp	4.2.8	p9	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tags
NTP: Multiple vulnerabilities (GLSA 202007-12) — Gentoo security	GENTOO	security.gentoo.org	
support.ntp.org/bin/view/Main/NtpBug3596	MISC	support.ntp.org	Vendor Advisory
Bug 3596 – ntpd uses highly predictable transmit timestamps	MISC	bugs.ntp.org	Issue Tracking, Vendor
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com	
CVE-2020-13817 NTP Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[security-announce] openSUSE-SU-2020:0934-1: moderate: Security update f	SUSE	lists.opensuse.org	
[security-announce] openSUSE-SU-2020:1007-1: moderate: Security update f	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

[376064](#) F5 BIG-IP Application Security Manager (ASM), Access Policy Manager (APM), Local Traffic Manager (LTM) Network Time Protocol (NTP) Vulnerabilities (K55376430)

[376065](#) F5 BIG-IP Local Traffic Manager (LTM), Access Policy Manager (APM), Application Security Manager (ASM) NTP Vulnerabilities (K55376430)

[377241](#) Alibaba Cloud Linux Security Update for ntp (ALINUX2-SA-2020:0103)

[38871](#) Network Time Protocol Multiple Security Vulnerabilities (ntp-4.2.8p14)

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