



CVE-2020-11868

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

Summary

CVE	CVE-2020-11868
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-17 04:15:00 UTC
Updated	2022-04-26 17:05:00 UTC
Description	ntpd in ntp before 4.2.8p14 and 4.3.x before 4.3.100 allows an off-path attacker to block unauthenticated synchronization vi

Risk And Classification

Problem Types: CWE-346

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage 8300	-	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage 8300	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage 8300 Firmware	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage 8300 Firmware	-	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage 8700	-	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage 8700	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage 8700 Firmware	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage 8700 Firmware	-	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage A400	-	All	All	All
Hardware	Netapp	All Flash Fabric-attached Storage A400	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage A400 Firmware	-	All	All	All
Operating System	Netapp	All Flash Fabric-attached Storage A400 Firmware	-	All	All	All
Operating System	Netapp	Clustered Data Ontap	-	All	All	All
Operating System	Netapp	Clustered Data Ontap	-	All	All	All
Application	Netapp	Data Ontap	-	All	All	All

Application	Netapp	Data Ontap	-	All	All	All
Hardware	Netapp	Fabric-attached Storage 8300	-	All	All	All
Hardware	Netapp	Fabric-attached Storage 8300	-	All	All	All
Operating System	Netapp	Fabric-attached Storage 8300 Firmware	-	All	All	All
Operating System	Netapp	Fabric-attached Storage 8300 Firmware	-	All	All	All
Hardware	Netapp	Fabric-attached Storage 8700	-	All	All	All
Hardware	Netapp	Fabric-attached Storage 8700	-	All	All	All
Operating System	Netapp	Fabric-attached Storage 8700 Firmware	-	All	All	All
Operating System	Netapp	Fabric-attached Storage 8700 Firmware	-	All	All	All
Hardware	Netapp	Fabric-attached Storage A400	-	All	All	All
Hardware	Netapp	Fabric-attached Storage A400	-	All	All	All
Operating System	Netapp	Fabric-attached Storage A400 Firmware	-	All	All	All
Operating System	Netapp	Fabric-attached Storage A400 Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Hardware	Netapp	Hci Storage Node	-	All	All	All
Hardware	Netapp	Hci Storage Node	-	All	All	All
Operating System	Netapp	Hci Storage Node Firmware	-	All	All	All
Operating System	Netapp	Hci Storage Node Firmware	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All	All
Application	Netapp	Vasa Provider For Clustered Data Ontap	All	All	All	All
Application	Netapp	Virtual Storage Console	All	All	All	All
Application	Netapp	Virtual Storage Console	All	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
Application	Ntp	Ntp	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2201-1] ntp security update	MLIST	lists.debian.org	Mailing
1716665 – (CVE-2020-11868) CVE-2020-11868 ntp: DoS on client ntpd using server mode packet	MISC	bugzilla.redhat.com	Issue
NTP: Multiple vulnerabilities (GLSA 202007-12) — Gentoo security	GENTOO	security.gentoo.org	
CVE-2020-11868 NTP Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third
support.ntp.org/bin/view/Main/NtpBug3592	MISC	support.ntp.org	Patch
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.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	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

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)

[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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