



# CVE-2019-8936

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

## Summary

<b>CVE</b>	CVE-2019-8936
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-15 16:29:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	NTP through 4.2.8p12 has a NULL Pointer Dereference.

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Application	<a href="#">Hpe</a>	<a href="#">Hpux-ntp</a>	All	All	All	All
Application	<a href="#">Hpe</a>	<a href="#">Hpux-ntp</a>	All	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	All	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	All	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Data Ontap</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Data Ontap</a>	-	All	All	All
Application	<a href="#">Ntp</a>	<a href="#">Ntp</a>	All	All	All	All
Application	<a href="#">Ntp</a>	<a href="#">Ntp</a>	4.2.8	-	All	All
Application	<a href="#">Ntp</a>	<a href="#">Ntp</a>	4.2.8	p1	All	All
Application	<a href="#">Ntp</a>	<a href="#">Ntp</a>	4.2.8	p1-beta1	All	All
Application	<a href="#">Ntp</a>	<a href="#">Ntp</a>	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	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	p2	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	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All

## References

Reference	Source	Link
Bugtraq: FreeBSD Security Advisory FreeBSD-SA-19:04.ntp	BUGTRAQ	<a href="#">seclists.org</a>
Document Display   HPE Support Center	CONFIRM	<a href="#">support.hpe.com</a>
[SECURITY] Fedora 29 Update: ntp-4.2.8p13-1.fc29 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
FreeBSD Security Advisory - FreeBSD-SA-19:04.ntp ≈ Packet Storm	MISC	<a href="#">packetstorm.io</a>
Bug 3565 – Crafted null dereference attack in authenticated mode 6 packet	CONFIRM	<a href="#">bugs.ntp.cba.hpe.com</a>
[security-announce] openSUSE-SU-2019:1143-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
USN-4563-1: NTP vulnerability   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
[SECURITY] Fedora 28 Update: ntp-4.2.8p13-1.fc28 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[security-announce] openSUSE-SU-2019:1158-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
[SECURITY] Fedora 28 Update: ntp-4.2.8p13-1.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 30 Update: ntp-4.2.8p13-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
<a href="#">support.f5.com/csp/article/K61363039</a>	CONFIRM	<a href="#">support.f5.com</a>
FreeBSD-SA-19:04	FREEBSD	<a href="#">security.freebsd.org</a>
[SECURITY] Fedora 29 Update: ntp-4.2.8p13-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
CVE-2019-8936 Network Time Protocol Daemon (ntpd) Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>

NTP: Multiple vulnerabilities (GLSA 201903-15) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
<a href="https://support.ntp.org/bin/view/Main/SecurityNotice">support.ntp.org/bin/view/Main/SecurityNotice</a>	MISC	<a href="https://support.ntp.org">support.ntp.org</a>
[SECURITY] Fedora 30 Update: ntp-4.2.8p13-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [198339](#) Ubuntu Security Notification for NTP vulnerability (USN-4563-2)
- [296089](#) Oracle Solaris 11.4 Support Repository Update (SRU) 10.1.3 Missing (CPUAPR2019)
- [38892](#) Network Time Protocol NULL Pointer Dereference Vulnerability (ntp-4.2.8p13)

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