



CVE-2016-7433

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

Summary

CVE	CVE-2016-7433
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-13 16:59:00 UTC
Updated	2023-11-07 02:34:00 UTC
Description	NTP before 4.2.8p9 does not properly perform the initial sync calculations, which allows remote attackers to unspecified im

Risk And Classification

Problem Types: CWE-682

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ntp	Ntp	All	p8	All	All

References

Reference	Source	Link
FreeBSD-SA-16:39	FREEBSD	security.FreeBSD.org
Siemens SIMATIC NET CP 443-1 OPC UA CISA	MISC	us-cert.cisa.gov
NTP CVE-2016-7433 Local Denial of Service Vulnerability	BID	www.securityfocus.com
[SECURITY] Fedora 23 Update: ntp-4.2.6p5-43.fc23 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 25 Update: ntp-4.2.6p5-43.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
support.ntp.org/bin/view/Main/SecurityNotice	CONFIRM	support.ntp.org
ntp Multiple Bugs Let Remote Users Cause the Target Service to Crash - SecurityTracker	SECTRACK	www.securitytracker.com
BSA-2017-227	CONFIRM	www.broadcom.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
cert-portal.siemens.com/productcert/pdf/ssa-211752.pdf	CONFIRM	cert-portal.siemens.com
[SECURITY] Fedora 25 Update: ntp-4.2.6p5-43.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Document Display HPE Support Center	CONFIRM	h20566.www2.hpe.com
BSA-2017-227	CONFIRM	www.broadcom.com

support.ntp.org/bin/view/Main/NtpBug3067	CONFIRM	support.ntp.org
USN-3349-1: NTP vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
SecurityFocus	BUGTRAQ	www.securityfocus.com
SecurityFocus	BUGTRAQ	www.securityfocus.com
[SECURITY] Fedora 23 Update: ntp-4.2.6p5-43.fc23 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
SecurityFocus	BUGTRAQ	www.securityfocus.com
Broadcom Support Portal	CONFIRM	bto.bluecoat.com
[SECURITY] Fedora 24 Update: ntp-4.2.6p5-43.fc24 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Network Time Foundation Publishes NTP 4.2.8p9 Security Release	CONFIRM	nwtime.org
openSUSE-SU-2016:3280-1: moderate: Security update for ntp	SUSE	lists.opensuse.org
SecurityFocus	BUGTRAQ	www.securityfocus.com
Oracle Critical Patch Update - October 2017	CONFIRM	www.oracle.com
[SECURITY] Fedora 24 Update: ntp-4.2.6p5-43.fc24 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Vulnerability Note VU#633847 - NTP.org ntpd contains multiple denial of service vulnerabilities	CERT-VN	www.kb.cert.org
Security Advisory - Multiple NTPd Vulnerabilities in Huawei Products	CONFIRM	www.huawei.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.

Legacy QID Mappings

[378199](#) Virtuozzo Linux Security Update for ntp (VZLSA-2017:0252)

[590736](#) Siemens SIMATIC NET CP 443-1 OPC UA Multiple Vulnerabilities (ICSA-21-159-11)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report