



CVE-2015-5194

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

Summary

CVE	CVE-2015-5194
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-21 14:29:00 UTC
Updated	2023-02-13 00:51:00 UTC
Description	The log_config_command function in ntp_parser.y in ntpd in NTP before 4.2.7p42 allows remote attackers to cause a denial of service (CPU consumption) via crafted NTP packets.

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Application	Ntp	Ntp	All	p40	All	All

Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp3	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Manager	2.1	All	All	All
Operating System	Suse	Manager	2.1	All	All	All
Operating System	Suse	Manager Proxy	2.1	All	All	All
Operating System	Suse	Manager Proxy	2.1	All	All	All
Operating System	Suse	Openstack Cloud	5	All	All	All
Operating System	Suse	Openstack Cloud	5	All	All	All

References						
Reference					Source	Link
SECURITY CENTER: HOW TO GET THE MOST FROM IT					FFORD	Link

[SECURITY] Fedora 22 Update: ntp-4.2.6p5-33.fc22	FEDORA	lists.fec
USN-2783-1: NTP vulnerabilities Ubuntu	UBUNTU	www.ul
Bug 1254542 – CVE-2015-5194 ntp: crash with crafted logconfig configuration command	CONFIRM	bugzilla
IBM Security Bulletin: Multiple Security Vulnerabilities fixed in IBM Security Privileged Identity Manager - United States	CONFIRM	www-0
IBM notice: The page you requested cannot be displayed	CONFIRM	www-0
Debian -- Security Information -- DSA-3388-1 ntp	DEBIAN	www.de
oss-security - Several low impact ntp.org ntpd issues	MLIST	www.oj
Oracle Linux Bulletin - April 2016	CONFIRM	www.or
[security-announce] SUSE-SU-2016:1912-1: important: Security update for	SUSE	lists.op
Security Bulletin: IBM Security Access Manager for Web is affected by vulnerabilities in NTP	CONFIRM	www-0
[security-announce] SUSE-SU-2016:2094-1: important: Security update for	SUSE	lists.op
Security Bulletin: Vulnerabilities in Ntp affect IBM Security Identity Governance	CONFIRM	www-0
[security-announce] SUSE-SU-2016:1311-1: important: Security update for	SUSE	lists.op
Security Bulletin: Multiple vulnerabilities in NTP affect IBM Security Network Protection	CONFIRM	www-0
Red Hat Customer Portal	REDHAT	rhn.red
[Bug 1593] ntpd abort in free() with logconfig syntax error. · ntp-project/ntp@553f2fa · GitHub	CONFIRM	github.c
All diffs for ChangeSet 1.2156.3.5	CONFIRM	bk1.ntp
NTP CVE-2015-5194 Denial of Service Vulnerability	BID	www.sc
[SECURITY] Fedora 21 Update: ntp-4.2.6p5-34.fc21	FEDORA	lists.fec
Red Hat Customer Portal	MISC	access
access.redhat.com CVE-2015-5194	MISC	access
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access
Red Hat Customer Portal	REDHAT	rhn.red
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis



No vendor comments have been submitted for this CVE.

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

© 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](#).

Free CVE JSON API cve.report/api

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