



# CVE-2015-7701

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2015-7701
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-07 20:29:00 UTC
<b>Updated</b>	2020-06-18 16:58:00 UTC
<b>Description</b>	Memory leak in the CRYPTO_ASSOC function in ntpd in NTP 4.2.x before 4.2.8p4, and 4.3.x before 4.3.77 allows remote e

## Risk And Classification

**Problem Types: CWE-772**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	-	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="#">Netapp</a>	<a href="#">Oncommand Performance Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Performance Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Unified Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Unified Manager</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	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	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	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	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
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	6	-	All	All



## References

Reference	Source
NTP: Multiple vulnerabilities (GLSA 201607-15) — Gentoo Security	GENTOO
October 2015 Network Time Protocol Daemon (ntpd) Vulnerabilities in Multiple NetApp Products   NetApp Product Security	CONFIRM
Debian -- Security Information -- DSA-3388-1 ntp	DEBIAN
ntp Multiple Flaws Let Remote Users Deny Service, View Files, and Bypass Authentication to Modify the Time - SecurityTracker	SECTRAC
Oracle Linux Bulletin - April 2016	CONFIRM
support.ntp.org/bin/view/Main/NtpBug2909	CONFIRM
1274255 – (CVE-2015-7701) CVE-2015-7701 ntp: slow memory leak in CRYPTO_ASSOC	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
NTP CVE-2015-7701 Denial of Service Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[590349](#) Rockwell Automation Stratix 5900 Multiple Vulnerabilities (ICSA-17-094-04)

© [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](#)