



CVE-2015-7853

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

Summary

CVE	CVE-2015-7853
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-07 20:29:00 UTC
Updated	2021-07-16 13:15:00 UTC
Description	The datalen parameter in the refclock driver in NTP 4.2.x before 4.2.8p4, and 4.3.x before 4.3.77 allows remote attackers to

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Netapp	Clustered Data Ontap	-	All	All	All
Operating System	Netapp	Clustered Data Ontap	-	All	All	All
Operating System	Netapp	Data Ontap	-	All	All	All
Operating System	Netapp	Data Ontap	-	All	All	All
Application	Netapp	Oncommand Balance	-	All	All	All
Application	Netapp	Oncommand Balance	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Performance Manager	-	All	All	All
Application	Netapp	Oncommand Unified Manager	-	All	All	All
Application	Netapp	Oncommand Unified Manager	-	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	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

References

Reference	Source
[security-announce] SUSE-SU-2016:1247-1: important: Security update for	SUSE
USN-2783-1: NTP vulnerabilities Ubuntu	UBUNTU
Siemens SIMATIC NET CP 443-1 OPC UA CISA	MISC

SecurityFocus	BUGTRAQ
NTP: Multiple vulnerabilities (GLSA 201607-15) — Gentoo Security	GENTOO
SecurityFocus	BUGTRAQ
October 2015 Network Time Protocol Daemon (ntpd) Vulnerabilities in Multiple NetApp Products NetApp Product Security	CONFIRM
1274262 – (CVE-2015-7853) CVE-2015-7853 ntp: reference clock memory corruption vulnerability	CONFIRM
cert-portal.siemens.com/productcert/pdf/ssa-211752.pdf	CONFIRM
openSUSE-SU-2016:1423-1: moderate: Security update for ntp	SUSE
openSUSE-SU-2015:2016-1: moderate: Security update for ntp	SUSE
Broadcom Support Portal	CONFIRM
Network Time Protocol CVE-2015-7853 Local Buffer Overflow Vulnerability	BID
SecurityFocus	BUGTRAQ
ntp Multiple Flaws Let Remote Users Deny Service, View Files, and Bypass Authentication to Modify the Time - SecurityTracker	SECTRAC
support.ntp.org/bin/view/Main/NtpBug2920	CONFIRM
[security-announce] SUSE-SU-2016:1311-1: important: Security update for	SUSE
SecurityFocus	BUGTRAQ
Cisco Talos - Vulnerability Reports	MISC
[security-announce] SUSE-SU-2016:1912-1: important: Security update for	SUSE
Slackware Security Advisory - ntp Updates ≈ Packet Storm	MISC
SecurityFocus	BUGTRAQ
FreeBSD Security Advisory - ntp Authentication Bypass ≈ Packet Storm	MISC
SecurityFocus	BUGTRAQ
[security-announce] SUSE-SU-2016:2094-1: important: Security update for	SUSE
SecurityFocus	BUGTRAQ
SecurityFocus	BUGTRAQ
Multiple Vulnerabilities in ntpd Affecting Cisco Products - October 2015	CISCO
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)

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

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