



CVE-2013-5211

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2013-5211
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-02 14:59:00 UTC
Updated	2023-11-01 12:51:00 UTC
Description	The monlist feature in ntp_request.c in ntpd in NTP before 4.2.7p26 allows remote attackers to cause a denial of service (tr

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ntp	Ntp	All	All	All	All
Application	Ntp	Ntp	4.2.7	All	All	All
Application	Ntp	Ntp	4.2.7	-	All	All
Application	Ntp	Ntp	4.2.7	p0	All	All
Application	Ntp	Ntp	4.2.7	p1	All	All
Application	Ntp	Ntp	4.2.7	p10	All	All
Application	Ntp	Ntp	4.2.7	p11	All	All
Application	Ntp	Ntp	4.2.7	p12	All	All
Application	Ntp	Ntp	4.2.7	p13	All	All
Application	Ntp	Ntp	4.2.7	p14	All	All
Application	Ntp	Ntp	4.2.7	p15	All	All
Application	Ntp	Ntp	4.2.7	p16	All	All
Application	Ntp	Ntp	4.2.7	p17	All	All
Application	Ntp	Ntp	4.2.7	p18	All	All
Application	Ntp	Ntp	4.2.7	p19	All	All
Application	Ntp	Ntp	4.2.7	p2	All	All
Application	Ntp	Ntp	4.2.7	p20	All	All

Application	Ntp	Ntp	4.2.7	p21	All	All
Application	Ntp	Ntp	4.2.7	p22	All	All
Application	Ntp	Ntp	4.2.7	p23	All	All
Application	Ntp	Ntp	4.2.7	p24	All	All
Application	Ntp	Ntp	4.2.7	p25	All	All
Application	Ntp	Ntp	4.2.7	p3	All	All
Application	Ntp	Ntp	4.2.7	p4	All	All
Application	Ntp	Ntp	4.2.7	p5	All	All
Application	Ntp	Ntp	4.2.7	p6	All	All
Application	Ntp	Ntp	4.2.7	p7	All	All
Application	Ntp	Ntp	4.2.7	p8	All	All
Application	Ntp	Ntp	4.2.7	p9	All	All
Application	Ntp	Ntp	4.2.7	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All

References

Reference	Source
Vulnerability Note VU#348126 - NTP can be abused to amplify denial-of-service attack traffic	CERT-VN
openSUSE-SU-2014:1149-1: moderate: Avoid ntp being used as a DDoS amplif	SUSE
Oracle Linux Bulletin - July 2016	CONFIRM
oss-security - CVE to the ntp monlist DDoS issue?	MLIST
Security Advisory SA59726 - IBM Flex System Manager Node (FSM) NTP Mode 7 Denial of Service Vulnerability - Secunia	SECUNIA
aix.software.ibm.com/aix/efixes/security/ntp_advisory.asc	CONFIRM
HPE Support document - HPE Support Center	CONFIRM
[Pool] Odd surge in traffic today	MLIST
About Secunia Research Flexera	SECUNIA
Advisory: puppetlabs-ntp default configuration does not fully mitigate CVE-2013-5211 Puppet	CONFIRM
oss-security - Re: CVE to the ntp monlist DDoS issue?	MLIST
'[security bulletin] HPSBOV03505 rev.1 - TCP/IP Services for OpenVMS running NTP, Remote Code Executi' - MARC	HP
NTP Reflection Attack ICS-CERT	MISC
NTP 'ntp_request.c' Remote Denial of Service Vulnerability	BID
IBM AIX ntpd Query Function Lets Remote Users Conduct Amplified Denial of Service Attacks - SecurityTracker	SECTRACK
IBM AIX ntpd Query Function Lets Remote Users Conduct Amplified Denial of Service Attacks - SecurityTracker	CONFIRM

IBM Support	CONFIRM
IBM Support	CONFIRM
NTP Amplification Attacks Using CVE-2013-5211 US-CERT	CERT
'[security bulletin] HPSBUX02960 SSRT101419 rev.1 - HP-UX Running NTP, Remote Denial of Service (DoS)' - MARC	HP
Bug 1532 – remove ntpd support for ntpdc's monlist (use ntpq's mrulist)	CONFIRM
www.eecis.udel.edu/~ntp/ntp_spool/ntp4/ntp-dev/ntp-dev-4.2.7p26.tar.gz	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[352837](#) Amazon Linux Security Advisory for ntp: ALAS2-2021-1706

[44030](#) Juniper Network Operating System (Junos OS) Multiple NTP Vulnerabilities (JSA11171)

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