



CVE-2015-1798

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

Summary

CVE	CVE-2015-1798
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-04-08 10:59:00 UTC
Updated	2023-02-12 23:15:00 UTC
Description	The symmetric-key feature in the receive function in ntp_proto.c in ntpd in NTP 4.x before 4.2.8p2 requires a correct MAC c

Risk And Classification

Problem Types: CWE-17

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
About the security content of OS X Yosemite v10.10.4 and Security Update 2015-005 - Apple Support
[SECURITY] Fedora 22 Update: ntp-4.2.6p5-30.fc22
support.ntp.org/bin/view/Main/SecurityNotice
Ntpd MAC Checking Failure Lets Remote Users Bypass Authentication - SecurityTracker
Multiple Vulnerabilities in ntpd (April 2015) Affecting Cisco Products
'[security bulletin] HPSBUX03333 SSRT102029 rev.1 - HP-UX Running NTP, Remote Denial of Service (DoS)' - MARC
Gentoo Security
APPLE-SA-2015-06-30-2 OS X Yosemite v10.10.4 and Security Update 2015-005
NTP CVE-2015-1798 Man in the Middle Security Bypass Vulnerability
Red Hat Customer Portal
[SECURITY] Fedora 20 Update: ntp-4.2.6p5-22.fc20
Red Hat Customer Portal
Vulnerability Note VU#374268 - NTP Project ntpd reference implementation contains multiple vulnerabilities

Oracle Linux Bulletin - October 2015

Red Hat Customer Portal

Bug 2779 – ntpd accepts unauthenticated packets with symmetric key crypto

access.redhat.com | CVE-2015-1798

McAfee KnowledgeBase - Intel Security - Security Bulletin: Asset Manager 6.6 and Firewall Enterprise patches resolve two NTP vulnerabilities

openSUSE-SU-2015:0775-1: moderate: Security update for ntp

Support / Security / Advisories // MDVSA-2015:202 | Mandriva

USN-2567-1: NTP vulnerabilities | Ubuntu

Oracle Solaris Third Party Bulletin - April 2015

Debian -- Security Information -- DSA-3223-1 ntp

Network Time Protocol Daemon MAC Checking Failure Authentication Bypass Vulnerability

Bug 1199430 – CVE-2015-1798 ntp: ntpd accepts unauthenticated packets with symmetric key crypto

CVE Program record

NVD vulnerability detail



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](#)