



# CVE-2014-4342

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

## Summary

<b>CVE</b>	CVE-2014-4342
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-07-20 11:12:00 UTC
<b>Updated</b>	2020-01-21 15:46:00 UTC
<b>Description</b>	MIT Kerberos 5 (aka krb5) 1.7.x through 1.12.x before 1.12.2 allows remote attackers to cause a denial of service (buffer ov

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Mit	Kerberos	5-1.10.5	All	All	All
Application	Mit	Kerberos	5-1.10.6	All	All	All
Application	Mit	Kerberos	5-1.10.7	All	All	All
Application	Mit	Kerberos	5-1.8	alpha1	All	All
Application	Mit	Kerberos	5-1.10.5	All	All	All
Application	Mit	Kerberos	5-1.10.6	All	All	All
Application	Mit	Kerberos	5-1.10.7	All	All	All
Application	Mit	Kerberos	5-1.8	alpha1	All	All
Application	Mit	Kerberos 5	1.10	All	All	All
Application	Mit	Kerberos 5	1.10.1	All	All	All
Application	Mit	Kerberos 5	1.10.2	All	All	All
Application	Mit	Kerberos 5	1.10.3	All	All	All
Application	Mit	Kerberos 5	1.10.4	All	All	All
Application	Mit	Kerberos 5	1.11	All	All	All
Application	Mit	Kerberos 5	1.11.1	All	All	All

Application	Mit	Kerberos 5	1.11.2	All	All	All
Application	Mit	Kerberos 5	1.11.3	All	All	All
Application	Mit	Kerberos 5	1.11.4	All	All	All
Application	Mit	Kerberos 5	1.12	All	All	All
Application	Mit	Kerberos 5	1.12.1	All	All	All
Application	Mit	Kerberos 5	1.7	All	All	All
Application	Mit	Kerberos 5	1.7.1	All	All	All
Application	Mit	Kerberos 5	1.8	All	All	All
Application	Mit	Kerberos 5	1.8.1	All	All	All
Application	Mit	Kerberos 5	1.8.2	All	All	All
Application	Mit	Kerberos 5	1.8.3	All	All	All
Application	Mit	Kerberos 5	1.8.4	All	All	All
Application	Mit	Kerberos 5	1.8.5	All	All	All
Application	Mit	Kerberos 5	1.8.6	All	All	All
Application	Mit	Kerberos 5	1.9	All	All	All
Application	Mit	Kerberos 5	1.9.1	All	All	All
Application	Mit	Kerberos 5	1.9.2	All	All	All
Application	Mit	Kerberos 5	1.9.3	All	All	All
Application	Mit	Kerberos 5	1.9.4	All	All	All
Application	Mit	Kerberos 5	1.10	All	All	All
Application	Mit	Kerberos 5	1.10.1	All	All	All
Application	Mit	Kerberos 5	1.10.2	All	All	All
Application	Mit	Kerberos 5	1.10.3	All	All	All
Application	Mit	Kerberos 5	1.10.4	All	All	All
Application	Mit	Kerberos 5	1.11	All	All	All
Application	Mit	Kerberos 5	1.11.1	All	All	All
Application	Mit	Kerberos 5	1.11.2	All	All	All
Application	Mit	Kerberos 5	1.11.3	All	All	All
Application	Mit	Kerberos 5	1.11.4	All	All	All
Application	Mit	Kerberos 5	1.12	All	All	All
Application	Mit	Kerberos 5	1.12.1	All	All	All
Application	Mit	Kerberos 5	1.7	All	All	All
Application	Mit	Kerberos 5	1.7.1	All	All	All
Application	Mit	Kerberos 5	1.8	All	All	All
Application	Mit	Kerberos 5	1.8.1	All	All	All

Application	Mit	Kerberos 5	1.8.2	All	All	All
Application	Mit	Kerberos 5	1.8.3	All	All	All
Application	Mit	Kerberos 5	1.8.4	All	All	All
Application	Mit	Kerberos 5	1.8.5	All	All	All
Application	Mit	Kerberos 5	1.8.6	All	All	All
Application	Mit	Kerberos 5	1.9	All	All	All
Application	Mit	Kerberos 5	1.9.1	All	All	All
Application	Mit	Kerberos 5	1.9.2	All	All	All
Application	Mit	Kerberos 5	1.9.3	All	All	All
Application	Mit	Kerberos 5	1.9.4	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source	Link
IBM X-Force Exchange	XF	<a href="#">exchange.xforce.ibmcloud.com</a>
RT/krbdev.mit.edu: Ticket #7949 Handle invalid RFC 1964 tokens [CVE-2014-4341 CVE-2014-4342]	CONFIRM	<a href="#">krbdev.mit.edu</a>
mandriva.com	MANDRIVA	<a href="#">www.mandriva.com</a>
Red Hat Customer Portal	REDHAT	<a href="#">rhn.redhat.com</a>
Debian -- Security Information -- DSA-3000-1 krb5	DEBIAN	<a href="#">www.debian.org</a>
Handle invalid RFC 1964 tokens [CVE-2014-4341...] · krb5/krb5@e6ae703 · GitHub	CONFIRM	<a href="#">github.com</a>
Mageia Advisory: MGASA-2014-0345 - Updated krb5 package fixes security vulnerabilities	CONFIRM	<a href="#">advisories.mageia.org</a>
MIT Kerberos Multiple Memory Errors Let Remote Users Deny Service - SecurityTracker	SECTRACK	<a href="#">www.securitytracker.com</a>
Security Advisory SA60082 - SUSE update for krb5 - Secunia	SECUNIA	<a href="#">secunia.com</a>
MIT Kerberos 5 GSSAPI Remote Denial of Service Vulnerability	BID	<a href="#">www.securityfocus.com</a>
Security Advisory SA59102 - Debian update for krb5 - Secunia	SECUNIA	<a href="#">secunia.com</a>
Oracle Critical Patch Update - October 2017	CONFIRM	<a href="#">www.oracle.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

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](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)