

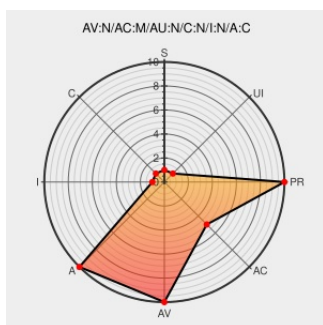


CVE-2015-2696

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CVE-2015-2696

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

lib/gssapi/krb5/iakerb.c in MIT Kerberos 5 (aka krb5) before 1.14 relies on an inappropriate context handle, which allows remote attackers to cause a denial of service (incorrect pointer read and process crash) via a crafted IAKERB packet that is mishandled during a gss_inquire_context call.

CVE-2015-2696 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.1 - HIGH**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

RT/krbdev.mit.edu: Ticket #8244
SPNEGO and IAKERB context
aliasing bugs [CVE-2015-2695]
[CVE-2015-2696]

[Vendor Advisory](#)
[krbdev.mit.edu](#)
[text/html](#)

[CONFIRM](#) [krbdev.mit.edu/rt/Ticket/Display.html?id=8244](#)

Fix IAKERB context aliasing
bugs [CVE-2015-2696] ·
krb5/krb5@e04f028 · GitHub

[Patch](#)
[Third Party Advisory](#)
[github.com](#)
[text/html](#)

[CONFIRM](#)
[github.com/krb5/krb5/commit/e04f0283516e80d2f93366e0d479d13c9b5c8c2a](#)

[security-announce] SUSE-SU-
2015:1897-1: important: Security
update for

[Mailing List](#)
[Third Party Advisory](#)
[lists.opensuse.org](#)
[text/html](#)

[SUSE](#) [SUSE-SU-2015:1897](#)

[security-announce] openSUSE-SU-2015:1997-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1997
Debian -- Security Information -- DSA-3395-1 krb5	Third Party Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-3395
MIT Kerberos 5 CVE-2015-2696 Denial of Service Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 90675
MIT Kerberos 5: Multiple vulnerabilities (GLSA 201611-14) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-201611-14
MIT Kerberos Multiple Bugs Let Remote Users Cause the Target Service to Crash - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1034084
[security-announce] openSUSE-SU-2015:1928-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1928
USN-2810-1: Kerberos vulnerabilities Ubuntu	Third Party Advisory www.ubuntu.com text/html	 UBUNTU USN-2810-1

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All

Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mit	Kerberos 5	All	All	All	All
Application	Mit	Kerberos 5	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
cpe:2.3:o:canonical:ubuntu_linux:12.04:****:-:***:						
cpe:2.3:o:canonical:ubuntu_linux:14.04:****:esm:****:						
cpe:2.3:o:canonical:ubuntu_linux:15.04:*****:***:						

cpe:2.3:o:canonical:ubuntu_linux:15.10:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:15.10:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.1:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:42.1:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.1:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.1:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:12:-:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:12:-:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:12:-:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:12:-:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:12:-:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:12:-:*:*:*:*:

No vendor comments have been submitted for this CVE

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