CVE-2015-2698

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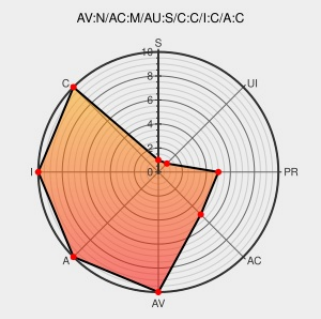
CVE-2015-2698

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Kerberos 5 from Mit contain the following vulnerability:

The iakerb_gss_export_sec_context function in lib/gssapi/krb5/iakerb.c in MIT Kerberos 5 (aka krb5) 1.14 pre-release 2015-09-14 improperly accesses a certain pointer, which allows remote authenticated users to cause a denial of service (memory corruption) or possibly have unspecified other impact by interacting with an application that calls the gss_export_sec_context function. NOTE: this vulnerability exists because of an incorrect fix for CVE-2015-2696.

CVE-2015-2698 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 8.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
RT/krbdev.mit.edu: Ticket #8273 Fix IAKERB context export/import [CVE-2015-2698]	Vendor Advisory, krbdev.mit.edu, text/html	CONFIRM krbdev.mit.edu/rt/Ticket/Display.html?id=8273
Fix IAKERB context export/import [CVE-2015-2698] · krb5/krb5@3db8dfe · GitHub	github.com, text/html	CONFIRM github.com/krb5/krb5/commit/3db8dfec1ef50ddd78d6ba9503185995876a39fd
openSUSE-SU-2015:2055-1: moderate: Security update for krb5	lists.opensuse.org, text/html	SUSE openSUSE-SU-2015:2055
openSUSE-SU-2015:2376-1:	lists.opensuse.org	SUSE openSUSE-SU-2015:2376

moderate: Security update for krb5	text/html	
USN-2810-1: Kerberos vulnerabilities | Ubuntu	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
Application	Mit	Kerberos 5	1.14	beta2	All	All
Application	Mit	Kerberos 5	1.14	beta2	All	All

cpe:2.3:a:mit:kerberos_5:1.14:beta2:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.14:beta2:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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