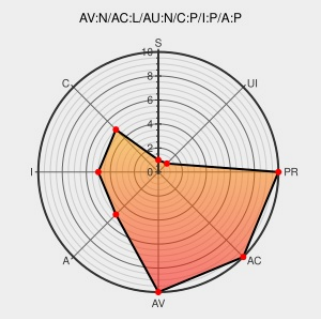
CVE-2005-1175

Published on: 07/17/2005 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:24 PM UTC

CVE-2005-1175

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



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

Heap-based buffer overflow in the Key Distribution Center (KDC) in MIT Kerberos 5 (krb5) 1.4.1 and earlier allows remote attackers to cause a denial of service (application crash) and possibly execute arbitrary code via a certain valid TCP or UDP request.

CVE-2005-1175 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
#101809: Security Vulnerabilities in the Kerberos Key Distribution Center (KDC) Daemon	web.archive.org, text/html, Inactive Link, Not Archived	SUNALERT 101809
MIT Kerberos 5 Key Distribution Center Remote Single Byte Heap Overflow Vulnerability	cve.report (archive), text/html	BID 14236
Repository / Oval Repository	oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:736
Secunia - Advisories - SGI Advanced Linux Environment Multiple Updates	web.archive.org, text/html	SECUNIA 17135
404 Not Found	www.turbolinux.com, text/plain, Inactive Link, Not Archived	TURBO TLSA-2005-78

IBM notice: The page you requested cannot be displayed	www-1.ibm.com text/html Inactive Link Not Archived	AIXAPAR IY85474
Webmail : Solution de messagerie professionnelle - OVHcloud-OVH	www.vupen.com text/html	VUPEN ADV-2006-2074
	Patch Vendor Advisory web.mit.edu text/plain	CONFIRM web.mit.edu/kerberos/advisories/MITKRB5-SA-2005-002-kdc.txt
Security Announcement	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SR:2005:017
Support	www.redhat.com text/html	REDHAT RHSA-2005:567
No Description Provided	patches.sgi.com Inactive Link Not Archived	SGI 20050703-01-U
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF kerberos-kdc-krb5-udp-tcp-bo(21328)
Secunia - Advisories - Kerberos V5 Multiple Vulnerabilities	web.archive.org text/html	SECUNIA 16041
USN-224-1: Kerberos vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-224-1
Secunia - Advisories - Ubuntu update for kerberos	web.archive.org text/html	SECUNIA 17899
SecurityTracker.com Archives - MIT krb5 KDC Buffer Overflow in 'do_as_req' and 'do_tgs_req' May Let Remote Users Execute Arbitrary Code	securitytracker.com text/html	SECTRACK 1014460
Secunia - Advisories - IBM DCE Two Kerberos Vulnerabilities	web.archive.org text/html	SECUNIA 20364
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2005:562
	www.trustix.org text/plain Inactive Link Not Archived	TRUSTIX 2005-0036
Debian -- Security Information -- DSA-757-1 krb5	Patch Vendor Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-757
'MITKRB5-SA-2005-002: buffer overflow, heap corruption in KDC' - MARC	marc.info text/html	BUGTRAQ 20050712 MITKRB5-SA-2005-002: buffer overflow, heap corruption in KDC
US-CERT Vulnerability Note VU#885830	Patch Third Party Advisory US Government Resource www.kb.cert.org text/html	CERT-VN VU#885830
APPLE-SA-2005-08-17 Security Update 2005-007 v1.1	lists.apple.com text/html	APPLE APPLE-SA-2005-08-17

APPLE-SA-2005-08-15 Security Update 2005-007	lists.apple.com text/html	APPLE APPLE-SA-2005-08-15
Webmail : Solution de messagerie professionnelle - OVHcloud-OVH	www.vupen.com inode/x-empty	VUPEN ADV-2005-1066
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:9902

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	1.3	All	All	All
Application	Mit	Kerberos 5	1.3.1	All	All	All
Application	Mit	Kerberos 5	1.3.2	All	All	All
Application	Mit	Kerberos 5	1.3.3	All	All	All
Application	Mit	Kerberos 5	1.3.4	All	All	All
Application	Mit	Kerberos 5	1.3.5	All	All	All
Application	Mit	Kerberos 5	1.3.6	All	All	All
Application	Mit	Kerberos 5	1.4	All	All	All
Application	Mit	Kerberos 5	1.4.1	All	All	All
Application	Mit	Kerberos 5	1.3	All	All	All
Application	Mit	Kerberos 5	1.3.1	All	All	All
Application	Mit	Kerberos 5	1.3.2	All	All	All
Application	Mit	Kerberos 5	1.3.3	All	All	All
Application	Mit	Kerberos 5	1.3.4	All	All	All
Application	Mit	Kerberos 5	1.3.5	All	All	All
Application	Mit	Kerberos 5	1.3.6	All	All	All
Application	Mit	Kerberos 5	1.4	All	All	All
Application	Mit	Kerberos 5	1.4.1	All	All	All

cpe:2.3:a:mit:kerberos_5:1.3:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.2:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.3:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.4:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.5:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.6:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.4:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.4.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.2:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.3:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.4:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.5:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.3.6:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.4:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.4.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→