CVE-2004-1189

Published on: 12/31/2004 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:11 PM UTC

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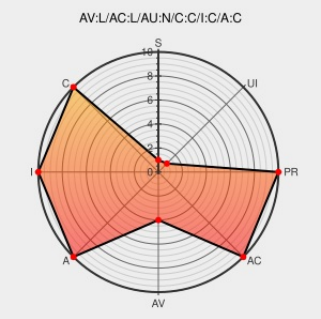

Certain versions of Kerberos 5 from Mit contain the following vulnerability:

The add_to_history function in svr_principal.c in libkadm5srv for MIT Kerberos 5 (krb5) up to 1.3.5, when performing a password change, does not properly track the password policy's history count and the maximum number of keys, which can cause an array index out-of-bounds error and may allow authenticated users to execute arbitrary code via a heap-based buffer overflow.

CVE-2004-1189 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
	Broken Link, www.trustix.org, text/plain, Inactive Link, Not Archived	TRUSTIX 2004-0069
Repository / Oval Repository	Broken Link, Third Party Advisory, oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:11911
IBM X-Force Exchange	Third Party Advisory, VDB Entry, exchange.xforce.ibmcloud.com, text/html	XF kerberos-libkadm5srv-bo(18621)

Home - Conectiva	Broken Link distro.conectiva.com.br text/html	CONECTIVA CLA-2005:917
Advisories - Mandriva	Third Party Advisory www.mandriva.com text/html	MANDRAKE MDKSA-2004:156
Support	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2005:012
	Patch Vendor Advisory web.mit.edu text/plain	CONFIRM web.mit.edu/kerberos/advisories/MITKRB5-SA-2004-004-pwhist.txt
'MITKRB5-SA-2004-004: heap overflow in libkadm5srv' - MARC	Issue Tracking Mailing List Third Party Advisory marc.info text/html	BUGTRAQ 20041220 MITKRB5-SA-2004-004: heap overflow in libkadm5srv
'[USN-58-1] MIT Kerberos server vulnerability' - MARC	Issue Tracking Mailing List Third Party Advisory marc.info text/html	BUGTRAQ 20050110 [USN-58-1] MIT Kerberos server vulnerability
Support	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2005:045
APPLE-SA-2005-08-17 Security Update 2005-007 v1.1	Mailing List Third Party Advisory lists.apple.com text/html	APPLE APPLE-SA-2005-08-17
APPLE-SA-2005-08-15 Security Update 2005-007	Mailing List Third Party Advisory lists.apple.com text/html	APPLE APPLE-SA-2005-08-15

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	All	All	All	All

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

No vendor comments have been submitted for this CVE

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