



CVE-2004-0642

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2004-0642
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-09-28 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Double free vulnerabilities in the error handling code for ASN.1 decoders in the (1) Key Distribution Center (KDC) library an

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-415 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	3.0	All	All	All

Application	Mit	Kerberos 5	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	3.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exch
www.trustix.net/errata/2004/0045	af854a3a-2127-422b-91ae-364da2661108	www
Home - Conectiva	af854a3a-2127-422b-91ae-364da2661108	distr
Debian -- Security Information -- DSA-543-1 krb5	af854a3a-2127-422b-91ae-364da2661108	www
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.
US-CERT Technical Cyber Security Alert TA04-247A -- Vulnerabilities in MIT Kerberos 5	af854a3a-2127-422b-91ae-364da2661108	www
Gentoo Linux Documentation -- MIT krb5: Multiple vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www
MIT Kerberos 5 Multiple Double-Free Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www
redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da2661108	rhn.r
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.
US-CERT Vulnerability Note VU#795632	af854a3a-2127-422b-91ae-364da2661108	www
web.mit.edu/kerberos/www/advisories/MITKRB5-SA-2004-002-dblfree.txt	af854a3a-2127-422b-91ae-364da2661108	web.
'[OpenPKG-SA-2004.039] OpenPKG Security Advisory (kerberos)' - MARC	af854a3a-2127-422b-91ae-364da2661108	marc
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report