# CVE-2004-0644

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2004-0644 |
| **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** | The asn1buf_skiptail function in the ASN.1 decoder library for MIT Kerberos 5 (krb5) 1.2.2 through 1.3.4 allows remote atta |

## Risk And Classification

**Primary CVSS:** v2.0 5 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-Other | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Mit | Kerberos 5 | 1.2.2 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Mit | Kerberos 5 | 1.2.3 | All | All | All |
| Application | Mit | Kerberos 5 | 1.2.4 | All | All | All |
| Application | Mit | Kerberos 5 | 1.2.5 | All | All | All |
| Application | Mit | Kerberos 5 | 1.2.6 | All | All | All |
| Application | Mit | Kerberos 5 | 1.2.7 | All | All | All |
| Application | Mit | Kerberos 5 | 1.2.8 | All | All | All |
| Application | Mit | Kerberos 5 | 1.3 | All | All | All |
| Application | Mit | Kerberos 5 | 1.3 | alpha1 | 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 |

## Vendor Declared Affected Products

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

## References

| Reference | Source | Link |
|---|---|---|
| MIT Kerberos 5 ASN.1 Decoder Denial Of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | www |
| Repository / Oval Repository | af854a3a-2127-422b-91ae-364da2661108 | oval. |
| www.trustix.net/errata/2004/0045 | af854a3a-2127-422b-91ae-364da2661108 | www |
| web.mit.edu/kerberos/www/advisories/MITKRB5-SA-2004-003-asn1.txt | af854a3a-2127-422b-91ae-364da2661108 | web. |
| Home - Conectiva | af854a3a-2127-422b-91ae-364da2661108 | distr |
| Debian -- Security Information -- DSA-543-1 krb5 | af854a3a-2127-422b-91ae-364da2661108 | www |
| IBM X-Force Exchange | af854a3a-2127-422b-91ae-364da2661108 | exch |
| 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 |
| Repository / Oval Repository | af854a3a-2127-422b-91ae-364da2661108 | oval. |
| redhat.com \| Red Hat Support | af854a3a-2127-422b-91ae-364da2661108 | rhn.r |
| US-CERT Vulnerability Note VU#550464 | af854a3a-2127-422b-91ae-364da2661108 | www |
| '[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.

## Legacy QID Mappings

690347 Free Berkeley Software Distribution (FreeBSD) Security Update for krb5 (bd60922b-fb8d-11d8-a13e-000a95bc6fae)