CVE-2010-0283

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

Summary

CVE	CVE-2010-0283
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-22 13:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Key Distribution Center (KDC) in MIT Kerberos 5 (aka krb5) 1.7 before 1.7.2, and 1.8 alpha, allows remote attackers to

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mit	Kerberos	5-1.8	alpha	All	All

Application	Mit	Kerberos 5	1.7	All	All	All
Application	Mit	Kerberos 5	1.7.1	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
web.mit.edu/kerberos/advisories/MITKRB5-SA-2010-001.txt	af854a3a-2127-
SecurityTracker.com Archives - Kerberos KDC Input Validation Flaw in process_as_req() Lets Remote Users Deny Service	af854a3a-2127-
[SECURITY] Fedora 12 Update: krb5-1.7.1-2.fc12	af854a3a-2127-
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-
SecurityFocus	af854a3a-2127-
MIT Kerberos KDC 'handle_tgt_authdata()' Denial Of Service Vulnerability	af854a3a-2127-
Kerberos KDC Authorization Denial of Service Vulnerability - Advisories - Community	af854a3a-2127-
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-
Ubuntu update for krb5 - Advisories - Community	af854a3a-2127-
USN-916-1: Kerberos vulnerabilities | Ubuntu	af854a3a-2127-
About the security content of Security Update 2010-004 / Mac OS X v10.6.4	af854a3a-2127-
APPLE-SA-2010-06-15-1 Security Update 2010-004 / Mac OS X v10.6.4	af854a3a-2127-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-02-22	Tomas Hoger	Not vulnerable. This issue did not affect the versions of MIT Kerberos 5 as shipped with Red H

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

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