CVE-2008-0062

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

Summary

CVE	CVE-2008-0062
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-03-19 10:44:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	KDC in MIT Kerberos 5 (krb5kdc) does not set a global variable for some krb4 message types, which allows remote attacke

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-665 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	6.10	All	All	All
Operating System	Canonical	Ubuntu Linux	7.04	All	All	All
Operating System	Canonical	Ubuntu Linux	7.10	All	All	All
Operating System	Debian	Debian Linux	3.1	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Fedoraproject	Fedora	7	All	All	All
Operating System	Fedoraproject	Fedora	8	All	All	All
Application	Mit	Kerberos 5	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Kerberos KDC Double-Free Bug Lets Remote Users Deny Service, Obtain Information, or Execute Arbitrary Code - SecurityTracker	af854a
Red Hat update for krb5 - Advisories - Secunia	af854a

SecurityFocus	af854a
Advisories | Mandriva	af854a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a
Kerberos Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a
Debian update for krb5 - Advisories - Secunia	af854a
MIT Kerberos 5: Multiple vulnerabilities — Gentoo Linux Documentation	af854a
Red Hat update for krb5 - Advisories - Secunia	af854a
novell-kerberos 20080331	af854a
[SECURITY] Fedora 8 Update: krb5-1.6.2-14.fc8	af854a
Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a
USN-587-1: Kerberos vulnerabilities | Ubuntu	af854a
novell-kerberos 20080331	af854a
Fedora update for krb5 - Advisories - Secunia	af854a
VMware ESX Server Multiple Security Updates - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a
About Security Update 2008-002	af854a
web.mit.edu/kerberos/advisories/MITKRB5-SA-2008-001.txt	af854a
Repository / Oval Repository	af854a
SUSE update for krb5 - Advisories - Secunia	af854a
SecurityFocus	af854a
MIT Kerberos 5 KDC Multiple Memory Corruption Based Information Disclosure Vulnerabilities	af854a
Support	af854a
Support | Red Hat	af854a
SecurityFocus	af854a
Red Hat update for krb5 - Advisories - Secunia	af854a
Mandriva update for krb5 - Advisories - Secunia	af854a
APPLE-SA-2008-03-18 Security Update 2008-002	af854a
Advisories:rPSA-2008-0112 - rPath Wiki	af854a
Debian -- Security Information -- DSA-1524-1 krb5	af854a
VMSA-2008-0009.2 - VMware	af854a
[security-announce] SUSE Security Announcement: krb5 (SUSE-SA:2008:016)	af854a
Advisories:rPSA-2008-0112 - rPath Wiki	af854a
Advisories | Mandriva	af854a
Support	af854a
Novell Kerberos KDC Multiple Vulnerabilities - Advisories - Secunia	af854a

rPath update for krb5 - Advisories - Secunia	af854a
[SECURITY] Fedora 7 Update: krb5-1.6.1-9.fc7	af854a
Advisories | Mandriva	af854a
Support | Red Hat	af854a
'[security bulletin] HPSBOV02682 SSRT100495 rev.1 - HP OpenVMS running Kerberos, Remote Denial of Ser' - MARC	af854a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a
US-CERT Vulnerability Note VU#895609	af854a
Gentoo update for krb5 - Advisories - Secunia	af854a
IBM X-Force Exchange	af854a
Ubuntu update for krb5 - Advisories - Secunia	af854a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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