



CVE-2009-0845

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2009-0845
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-03-27 16:30:02 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The spnego_gss_accept_sec_context function in lib/gssapi/spnego/spnego_mech.c in MIT Kerberos 5 (aka krb5) 1.5 through 1.5.1 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted GSS-AP message, as demonstrated by a denial of service against MIT Kerberos 5 1.5.1. This vulnerability is related to CVE-2009-0844.

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: CWE-20 | 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	5-1.6.3	All	All	All

Application	Mit	Kerberos 5	1.5	All	All	All
Application	Mit	Kerberos 5	1.5.1	All	All	All
Application	Mit	Kerberos 5	1.5.2	All	All	All
Application	Mit	Kerberos 5	1.5.3	All	All	All
Application	Mit	Kerberos 5	1.6	All	All	All
Application	Mit	Kerberos 5	1.6.1	All	All	All
Application	Mit	Kerberos 5	1.6.2	All	All	All

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

References						
Reference						Source
Webmail - OVH						af
ASA-2009-142 (SUN 256728)						af
[SECURITY] Fedora 9 Update: krb5-1.6.3-16.fc9						af
Kerberos GSS-API SPNEGO Null Pointer Dereference and Invalid Memory Access Bugs Let Remote Denial of Service - SecurityTracker						af
[SECURITY] Fedora 10 Update: krb5-1.6.3-18.fc10						af
rPath update for krb5 - Secunia Advisories - Vulnerability Information - Secunia.com						af
APPLE-SA-2009-05-12 Security Update 2009-002 / Mac OS X v10.5.7						af
IBM - IBM NAS (Network Authentication Service) vulnerabilities for DB2 V8.2, V9.1, v9.5 and V9.7.						af
Repository / Oval Repository						af
Novell Kerberos KDC Multiple Vulnerabilities - Secunia.com						af
Webmail - OVH						af
Support / Security / Advisories // MDVSA-2009:082 Mandriva						af
SecurityFocus						af
Support						af
About the security content of Security Update 2009-002 / Mac OS X v10.5.7						af
Sun Solaris / SEAM Kerberos Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com						af
CERT Vulnerability Notes Database						af
wiki.rpath.com/Advisories:rPSA-2009-0058						af
src.mit.edu/fisheye/changelog/krb5						af
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						af
HTTP 404 Page Not Found						af
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com						af
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						af

webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af
Repository / Oval Repository	af
Fedora update for krb5 - Secunia.com	af
HTTP 404 Page Not Found	af
Webmail - OVH	af
Red Hat update for krb5 - Secunia.com	af
Gentoo update for mit-krb5 - Secunia Advisories - Vulnerability Information - Secunia.com	af
web.mit.edu/kerberos/advisories/MITKRB5-SA-2009-001.txt	af
SecurityFocus	af
Gentoo Linux Documentation -- MIT Kerberos 5: Multiple vulnerabilities	af
Security Advisory SA34617 - Ubuntu update for krb5 - Secunia	af
MIT Kerberos 'NegTokenInit' Token Handling Remote Denial Of Service Vulnerability	af
Advisories:rPSA-2009-0058 - rPath Wiki	af
Webmail - OVH	af
Kerberos Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	af
SUSE update for krb5 - Secunia Advisories - Vulnerability Information - Secunia.com	af
sunsolve.sun.com/search/document.do	af
US-CERT Technical Cyber Security Alert TA09-133A -- Apple Updates for Multiple Vulnerabilities	af
USN-755-1: Kerberos vulnerabilities Ubuntu	af
src.mit.edu/fisheye/browse/krb5/trunk/src/lib/gssapi/spnego/spnego_mech.c	af
IBM X-Force Exchange	af
RT/krbdev.mit.edu: Ticket #6402 CVE-2009-0845 SPNEGO can dereference a null pointer	af
CVE Program record	C'
NVD vulnerability detail	N'



No vendor comments have been submitted for this CVE.

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

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