



CVE-2009-0846

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2009-0846
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-04-09 00:30:00 UTC
Updated	2020-01-21 15:47:00 UTC
Description	The asn1_decode_generaltime function in lib/krb5/asn.1/asn1_decode.c in the ASN.1 GeneralizedTime decoder in MIT Kerberos 5.1.2.4 and earlier allows remote attackers to cause a denial of service (crash) by sending a crafted message to the krb5asn1_decode function.

Risk And Classification

Problem Types: CWE-20

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	5-1.6.3	All	All	All
Application	Mit	Kerberos 5	-	All	All	All
Application	Mit	Kerberos 5	1.0	All	All	All
Application	Mit	Kerberos 5	1.0.6	All	All	All
Application	Mit	Kerberos 5	1.1	All	All	All
Application	Mit	Kerberos 5	1.1.1	All	All	All
Application	Mit	Kerberos 5	1.2	All	All	All
Application	Mit	Kerberos 5	1.2	beta1	All	All
Application	Mit	Kerberos 5	1.2	beta2	All	All
Application	Mit	Kerberos 5	1.2.1	All	All	All
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
Application	Mit	Kerberos 5	1.3.5	All	All	All
Application	Mit	Kerberos 5	1.3.6	All	All	All
Application	Mit	Kerberos 5	1.4	All	All	All
Application	Mit	Kerberos 5	1.4.1	All	All	All
Application	Mit	Kerberos 5	1.4.2	All	All	All
Application	Mit	Kerberos 5	1.4.3	All	All	All
Application	Mit	Kerberos 5	1.4.4	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
Application	Mit	Kerberos 5	-	All	All	All
Application	Mit	Kerberos 5	1.0	All	All	All
Application	Mit	Kerberos 5	1.0.6	All	All	All
Application	Mit	Kerberos 5	1.1	All	All	All
Application	Mit	Kerberos 5	1.1.1	All	All	All
Application	Mit	Kerberos 5	1.2	All	All	All
Application	Mit	Kerberos 5	1.2	beta1	All	All
Application	Mit	Kerberos 5	1.2	beta2	All	All
Application	Mit	Kerberos 5	1.2.1	All	All	All
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
Application	Mit	Kerberos 5	1.3.5	All	All	All
Application	Mit	Kerberos 5	1.3.6	All	All	All
Application	Mit	Kerberos 5	1.4	All	All	All
Application	Mit	Kerberos 5	1.4.1	All	All	All
Application	Mit	Kerberos 5	1.4.2	All	All	All
Application	Mit	Kerberos 5	1.4.3	All	All	All
Application	Mit	Kerberos 5	1.4.4	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

References						
Reference						Source
Support						REDHAT
Webmail - OVH						VUPEN
256728						SUNALERT
CERT Vulnerability Notes Database						CERT-VN
Advisories:rPSA-2009-0058 - rPath Wiki						MISC
Novell Kerberos KDC Multiple Vulnerabilities - Secunia.com						SECUNIA
'[security bulletin] HPSBUX02421 SSRT090047 rev.1 - HP-UX Running Kerberos, Remote Denial of Service' - MARC						HP
IBM - IBM NAS (Network Authentication Service) vulnerabilities for DB2 V8.2, V9.1, v9.5 and V9.7.						CONFIRM
Webmail - OVH						VUPEN
[SECURITY] Fedora 10 Update: krb5-1.6.3-18.fc10						FEDORA
SUSE update for krb5 - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA

ASA-2009-142 (SUN 256728)	CONFIRM
[Security-announce] VMSA-2009-0008 ESX Service Console update for krb5	MLIST
Webmail - OVH	VUPEN
Gentoo Linux Documentation -- MIT Kerberos 5: Multiple vulnerabilities	GENTOO
Gentoo update for mit-krb5 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
rh.n.redhat.com Red Hat Support	REDHAT
HTTP 404 Page Not Found	MISC
Repository / Oval Repository	OVAL
Security Advisory SA34617 - Ubuntu update for krb5 - Secunia	SECUNIA
HTTP 404 Page Not Found	MISC
MIT Kerberos 'asn1_decode_generaltime()' Uninitialized Pointer Memory Corruption Vulnerability	BID
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Support / Security / Advisories // MDVSA-2009:098 Mandriva	MANDRIVA
Fedora update for krb5 - Secunia.com	SECUNIA
About the security content of Security Update 2009-002 / Mac OS X v10.5.7	CONFIRM
US-CERT Technical Cyber Security Alert TA09-133A -- Apple Updates for Multiple Vulnerabilities	CERT
Sun Solaris / SEAM Kerberos Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
SecurityFocus	BUGTRAQ
Repository / Oval Repository	OVAL
wiki.rpath.com/Advisories:rPSA-2009-0058	CONFIRM
rPath update for krb5 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
VMSA-2009-0008.2	CONFIRM
Red Hat update for krb5 - Secunia.com	SECUNIA
Repository / Oval Repository	OVAL
VMware ESX Server update for krb5 - Secunia.com	SECUNIA
APPLE-SA-2009-05-12 Security Update 2009-002 / Mac OS X v10.5.7	APPLE
Webmail - OVH	VUPEN
USN-755-1: Kerberos vulnerabilities Ubuntu	UBUNTU
SecurityFocus	BUGTRAQ
rh.n.redhat.com Red Hat Support	REDHAT
web.mit.edu/kerberos/advisories/MITKRB5-SA-2009-002.txt	CONFIRM
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
[SECURITY] Fedora 9 Update: krb5-1.6.3-16.fc9	FEDORA
Kerberos ASN.1 GeneralizedTime Decoder Bug Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRAK

Webmail - OVH	VUPEN
Security Advisory SA34598 - Red Hat update for krb5 - Secunia	SECUNIA
'[security bulletin] HPSBOV02682 SSRT100495 rev.1 - HP OpenVMS running Kerberos, Remote Denial of Ser' - MARC	HP
SecurityFocus	BUGTRAQ
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)