

US-CERT Technical Cyber Security Alert TA08-079B -- MIT Kerberos Updates for Multiple Vulnerabilities

Source: <http://www.derkeiler.com/Mailing-Lists/Cert/2008-03/msg00002.html>

- *From:* CERT Advisory <cert-advisory@xxxxxxxx>
 - *Date:* Wed, 19 Mar 2008 12:39:03 -0400
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Hash: SHA1

National Cyber Alert System

Technical Cyber Security Alert TA08-079B

MIT Kerberos Updates for Multiple Vulnerabilities

Original release date: March 19, 2008

Last revised: --

Source: US-CERT

Systems Affected

* MIT Kerberos

Overview

The MIT Kerberos implementation contains several vulnerabilities. Exploitation of these vulnerabilities could allow a remote, unauthenticated attacker to execute arbitrary code, compromise the key database or cause a denial of service on a vulnerable system.

I. Description

The MIT Kerberos Development Team has released MIT krb5 Security Advisory 2008-002 to address vulnerabilities in multiple versions of MIT Kerberos. More information about these vulnerabilities can be found in VU#895609 and VU#374121.

II. Impact

Potential consequences include arbitrary code execution, key database

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compromise, and denial of service.

III. Solution

Install updates from your vendor

Check with your vendors for patches or updates. For information about a vendor, please see the systems affected section in vulnerability notes VU#895609 and VU#374121 or contact your vendor directly. Administrators who compile MIT Kerberos from source should refer to MIT Security Advisory 2008-002 for more information.

IV. References

* US-CERT Vulnerability Note VU#895609 –

<<http://www.kb.cert.org/vuls/id/895609>>

* US-CERT Vulnerability Note VU#374121 –

<<http://www.kb.cert.org/vuls/id/374121>>

* MIT krb5 Security Advisory 2008-002 –

<<http://web.mit.edu/kerberos/advisories/MITKRB5-SA-2008-002.txt2>>

The most recent version of this document can be found at:

<<http://www.us-cert.gov/cas/techalerts/TA08-079B.html>>

Feedback can be directed to US-CERT Technical Staff. Please send email to <cert@xxxxxxxx> with "TA08-079B Feedback VU#895609" in the subject.

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Revision History

March 19, 2008: Initial release

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