CVE-2012-1015

Published on: 08/06/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:19 PM UTC

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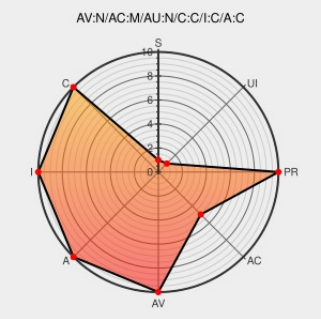

Certain versions of Kerberos 5 from Mit contain the following vulnerability:

The kdc_handle_protected_negotiation function in the Key Distribution Center (KDC) in MIT Kerberos 5 (aka krb5) 1.8.x, 1.9.x before 1.9.5, and 1.10.x before 1.10.3 attempts to calculate a checksum before verifying that the key type is appropriate for a checksum, which allows remote attackers to execute arbitrary code or cause a denial of service (uninitialized pointer free, heap memory corruption, and daemon crash) via a crafted AS-REQ request.

CVE-2012-1015 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-2518-1 krb5	www.debian.org Depreciated Link text/html	DEBIAN DSA-2518
openSUSE-SU-2012:0967-1: moderate: krb5: fixed several potential code ex	lists.opensuse.org text/html	SUSE openSUSE-SU-2012:0967
	Patch Vendor Advisory web.mit.edu text/x-diff	CONFIRM web.mit.edu/kerberos/advisories/MITKRB5-SA-2012-001.txt

Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2012:1131
Support / Security / Advisories / / MDVSA-2012:120 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2012:120

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mit	Kerberos 5	1.10	All	All	All
Application	Mit	Kerberos 5	1.10.1	All	All	All
Application	Mit	Kerberos 5	1.10.2	All	All	All
Application	Mit	Kerberos 5	1.8	All	All	All
Application	Mit	Kerberos 5	1.8.1	All	All	All
Application	Mit	Kerberos 5	1.8.2	All	All	All
Application	Mit	Kerberos 5	1.8.3	All	All	All
Application	Mit	Kerberos 5	1.8.4	All	All	All
Application	Mit	Kerberos 5	1.8.5	All	All	All
Application	Mit	Kerberos 5	1.8.6	All	All	All
Application	Mit	Kerberos 5	1.9.4	All	All	All
Application	Mit	Kerberos 5	1.10	All	All	All
Application	Mit	Kerberos 5	1.10.1	All	All	All
Application	Mit	Kerberos 5	1.10.2	All	All	All
Application	Mit	Kerberos 5	1.8	All	All	All
Application	Mit	Kerberos 5	1.8.1	All	All	All
Application	Mit	Kerberos 5	1.8.2	All	All	All
Application	Mit	Kerberos 5	1.8.3	All	All	All
Application	Mit	Kerberos 5	1.8.4	All	All	All
Application	Mit	Kerberos 5	1.8.5	All	All	All
Application	Mit	Kerberos 5	1.8.6	All	All	All
Application	Mit	Kerberos 5	1.9.4	All	All	All

cpe:2.3:a:mit:kerberos_5:1.10:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.10.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.10.2:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.2:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.3:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.4:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.5:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.8.6:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.9.4:*:*:*:*:*:*:*:

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cpe:2.3:a:mit:kerberos_5:1.10.1:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.10.2:*:*:*:*:*:*:*:

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cpe:2.3:a:mit:kerberos_5:1.8.2:*:*:*:*:*:*:*:

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cpe:2.3:a:mit:kerberos_5:1.8.4:*:*:*:*:*:*:*:

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cpe:2.3:a:mit:kerberos_5:1.8.6:*:*:*:*:*:*:*:

cpe:2.3:a:mit:kerberos_5:1.9.4:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

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