

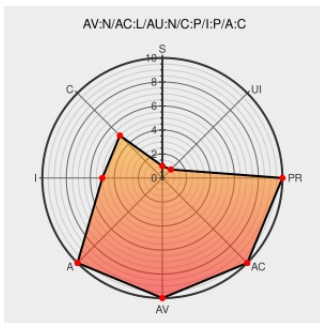


CVE-2012-1014

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

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

CVE-2012-1014

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Kerberos 5](#) from [Mit](#) contain the following vulnerability:

The `process_as_req` function in the Key Distribution Center (KDC) in MIT Kerberos 5 (aka `krb5`) 1.10.x before 1.10.3 does not initialize a certain structure member, which allows remote attackers to cause a denial of service (uninitialized pointer dereference and daemon crash) or possibly execute arbitrary code via a malformed AS-REQ request.

CVE-2012-1014 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Debian -- Security Information -- DSA-2518-1 krb5

www.debian.org

Deprecated 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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further,

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	1.10	All	All	All
Application	Mit	Kerberos 5	1.10.1	All	All	All
Application	Mit	Kerberos 5	1.10.2	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_5:1.10:*:*:*:*:*:						
cpe:2.3:a:mit:kerberos_5:1.10.1:*:*:*:*:*:						
cpe:2.3:a:mit:kerberos_5:1.10.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)