CVE-2012-6125

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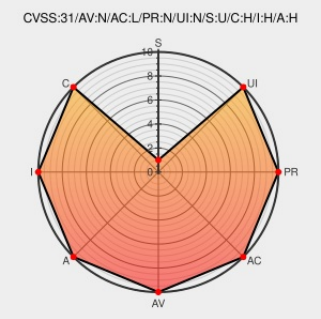

Certain versions of Chicken from Call-cc contain the following vulnerability:

Chicken before 4.8.0 is susceptible to algorithmic complexity attacks related to hash table collisions.

CVE-2012-6125 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **chicken** - **chicken** version **before 4.8.0**

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Re: [Chicken-hackers] On Hash Collisions (28C3)	Mailing List Patch Third Party Advisory	CONFIRM lists.nongnu.org/archive/html/chicken-hackers/2012-01/msg00002.html

	Third Party Advisory lists.nongnu.org text/html	
oss-security - Re: A small backlog of vulnerabilities in Chicken Scheme	Mailing List Third Party Advisory www.openwall.com text/html	MISC www.openwall.com/lists/oss-security/2013/02/08/2
Red Hat Customer Portal	Broken Link access.redhat.com text/html	MISC access.redhat.com/security/cve/cve-2012-6125
CVE-2012-6125	Third Party Advisory security-tracker.debian.org text/html	MISC security-tracker.debian.org/tracker/CVE-2012-6125
[Chicken-hackers] [PATCH] Proper fix for hash collision attack [Was: Re:	Mailing List Patch Third Party Advisory lists.nongnu.org text/html	CONFIRM lists.nongnu.org/archive/html/chicken-hackers/2012-01/msg00020.html

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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	Call-cc	Chicken	All	All	All	All
Application	Call-cc	Chicken	All	All	All	All

cpe:2.3:a:call-cc:chicken:*:*:*:*:*:*:*:*:

cpe:2.3:a:call-cc:chicken:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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