CVE-2013-2116

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CVE-2013-2116

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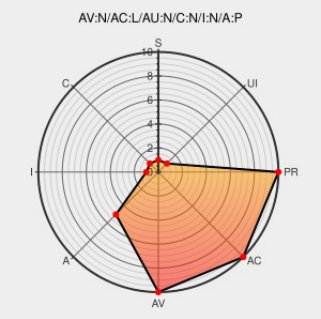

Certain versions of Gnutls from Gnu contain the following vulnerability:

The _gnutls_ciphertext2compressed function in lib/gnutls_cipher.c in GnuTLS 2.12.23 allows remote attackers to cause a denial of service (buffer over-read and crash) via a crafted padding length. NOTE: this might be due to an incorrect fix for CVE-2013-0169.

CVE-2013-2116 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
About Secunia Research | Flexera	Vendor Advisory, secunia.com, Depreciated Link, text/plain	SECUNIA 53911
[security-announce] SUSE-SU-2014:0320-1: critical: Security update for g	lists.opensuse.org, text/html	SUSE SUSE-SU-2014:0320
Security Advisory SA57274 - SUSE update for gnutls - Secunia	web.archive.org, text/html	SECUNIA 57274
GnuTLS TLS Record Decoding Flaw Lets Remote Users Deny Service - SecurityTracker	www.securitytracker.com, text/html	SECTRACK 1028603

Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1076
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:0883
thread.gmane.org | 522: Connection timed out	thread.gmane.org text/html Inactive Link Not Archived	MISC thread.gmane.org/gmane.comp.encryption.gpg.gnutls.devel/6753
access.redhat.com | CVE-2013-2116	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2013-2116
Support / Security / Advisories / / MDVSA-2013:171 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:171
re-applied sanity check patch - Gitorious	web.archive.org text/html Inactive Link Not Archived	CONFIRM gitorious.org/gnutls/gnutls/commit/5164d5a1d57cd0372a5dd074382ca960ca18
thread.gmane.org | 522: Connection timed out	thread.gmane.org text/html Inactive Link Not Archived	CONFIRM thread.gmane.org/gmane.comp.encryption.gpg.gnutls.devel/675
GnuTLS	www.gnutls.org text/html	CONFIRM www.gnutls.org/security.html#GNUTLS-SA-2013-2
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0883
[security-announce] SUSE-SU-2014:0322-1: critical: Security update for g	lists.opensuse.org text/html	SUSE SUSE-SU-2014:0322
Debian -- Security Information -- DSA-2697-1 gnutls26	www.debian.org Depreciated Link text/html	DEBIAN DSA-2697
Security Advisory SA57260 - SUSE update for gnutls - Secunia	web.archive.org text/html	SECUNIA 57260
USN-1843-1: GnuTLS vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1843-1
[security-announce] SUSE-SU-2013:1060-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:1060
Bug 966754 – CVE-2013-2116 gnutls: out of bounds read in _gnutls_ciphertext2compressed (GNUTLS-SA-2013-2)	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=966754

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Gnutls	2.12.23	All	All	All
Application	Gnu	Gnutls	2.12.23	All	All	All

cpe:2.3:a:gnu:gnutls:2.12.23:*:*:*:*:*:*:*:

cpe:2.3:a:gnu:gnutls:2.12.23:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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