



CVE-2010-0731

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-0731
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-26 18:30:00 UTC
Updated	2017-09-19 01:30:00 UTC
Description	The gnutls_x509_crt_get_serial function in the GnuTLS library before 1.2.1, when running on big-endian, 64-bit platforms, c

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Gnutls	1.0.16	All	All	All
Application	Gnu	Gnutls	1.0.17	All	All	All
Application	Gnu	Gnutls	1.0.18	All	All	All
Application	Gnu	Gnutls	1.0.19	All	All	All
Application	Gnu	Gnutls	1.0.20	All	All	All
Application	Gnu	Gnutls	1.0.21	All	All	All
Application	Gnu	Gnutls	1.0.22	All	All	All
Application	Gnu	Gnutls	1.0.23	All	All	All
Application	Gnu	Gnutls	1.0.24	All	All	All
Application	Gnu	Gnutls	1.0.25	All	All	All
Application	Gnu	Gnutls	1.1.13	All	All	All
Application	Gnu	Gnutls	1.1.14	All	All	All
Application	Gnu	Gnutls	1.1.15	All	All	All
Application	Gnu	Gnutls	1.1.16	All	All	All
Application	Gnu	Gnutls	1.1.17	All	All	All
Application	Gnu	Gnutls	1.1.18	All	All	All
Application	Gnu	Gnutls	1.1.19	All	All	All

Application	Gnu	Gnutls	1.1.20	All	All	All
Application	Gnu	Gnutls	1.1.21	All	All	All
Application	Gnu	Gnutls	1.1.22	All	All	All
Application	Gnu	Gnutls	1.1.23	All	All	All
Application	Gnu	Gnutls	1.0.16	All	All	All
Application	Gnu	Gnutls	1.0.17	All	All	All
Application	Gnu	Gnutls	1.0.18	All	All	All
Application	Gnu	Gnutls	1.0.19	All	All	All
Application	Gnu	Gnutls	1.0.20	All	All	All
Application	Gnu	Gnutls	1.0.21	All	All	All
Application	Gnu	Gnutls	1.0.22	All	All	All
Application	Gnu	Gnutls	1.0.23	All	All	All
Application	Gnu	Gnutls	1.0.24	All	All	All
Application	Gnu	Gnutls	1.0.25	All	All	All
Application	Gnu	Gnutls	1.1.13	All	All	All
Application	Gnu	Gnutls	1.1.14	All	All	All
Application	Gnu	Gnutls	1.1.15	All	All	All
Application	Gnu	Gnutls	1.1.16	All	All	All
Application	Gnu	Gnutls	1.1.17	All	All	All
Application	Gnu	Gnutls	1.1.18	All	All	All
Application	Gnu	Gnutls	1.1.19	All	All	All
Application	Gnu	Gnutls	1.1.20	All	All	All
Application	Gnu	Gnutls	1.1.21	All	All	All
Application	Gnu	Gnutls	1.1.22	All	All	All
Application	Gnu	Gnutls	1.1.23	All	All	All
Application	Gnu	Gnutls	All	All	All	All

References						
Reference						Source
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:014						SUSE
Repository / Oval Repository						OVAL
Bug 573028 – CVE-2010-0731 gnutls: gnutls_x509_crt_get_serial incorrect serial decoding from ASN1 (BE64) [GNUTLS-SA-2010-1]						CONF
rhn.redhat.com Red Hat Support						REDH
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						VUPE
Red Hat update for gnutls - Advisories - Community						SECU

Advisories Mandriva	MANI
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
Gmane Loom	CONF
GnuTLS X.509 Certificate Serial Number Decoding Remote Security Vulnerability	BID
CVE Program record	CVE.C
NVD vulnerability detail	NVD
	

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.