



CVE-2006-7239

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CVE-2006-7239

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

Certain versions of [Gnutls](#) from [Gnu](#) contain the following vulnerability:

The `_gnutls_x509_oid2mac_algorithm` function in `lib/gnutls_algorithms.c` in GnuTLS before 1.4.2 allows remote attackers to cause a denial of service (crash) via a crafted X.509 certificate that uses a hash algorithm that is not supported by GnuTLS, which triggers a NULL pointer dereference.

CVE-2006-7239 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

[gnutls-dev] Re: [Fwd: crash in GNUTLS-1.4.0]

[lists.gnupg.org](#)
[text/x-diff](#)

MLIST [gnutls-dev] 20060812 Re:
[Fwd: crash in GNUTLS-1.4.0]

595229 – (CVE-2006-7239) CVE-2006-7239 gnutls: unknown hash algorithm NULL pointer dereference [GNUTLS-SA-2006-2]

[bugzilla.redhat.com](#)
[text/html](#)

MISC
bugzilla.redhat.com/show_bug.cgi?id=595229

Red Hat Customer Portal

[access.redhat.com](#)
[text/html](#)

MISC
access.redhat.com/errata/RHBA-2012:0319

GnuTLS - GNU Project - Free Software Foundation

[Vendor Advisory](#)
[www.gnu.org](#)
[text/html](#)

CONFIRM
www.gnu.org/software/gnutls/security.html

[access.redhat.com](#) | CVE-2006-7239

[access.redhat.com](#)
[text/html](#)

MISC
[access.redhat.com/security/cve/CVE-](https://access.redhat.com/security/cve/CVE-2006-7239)

[gnutls-dev] GnuTLS 1.4.2

Patch

lists.gnupg.org

text/html

 MLIST [gnutls-dev] 20060812 GnuTLS 1.4.2

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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	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	1.2.0	All	All	All
Application	Gnu	Gnutls	1.2.1	All	All	All
Application	Gnu	Gnutls	1.2.10	All	All	All
Application	Gnu	Gnutls	1.2.11	All	All	All

Application	Gnu	Gnutls	Version	Platform	Platform	Platform
Application	Gnu	Gnutls	1.2.2	All	All	All
Application	Gnu	Gnutls	1.2.3	All	All	All
Application	Gnu	Gnutls	1.2.4	All	All	All
Application	Gnu	Gnutls	1.2.5	All	All	All
Application	Gnu	Gnutls	1.2.6	All	All	All
Application	Gnu	Gnutls	1.2.7	All	All	All
Application	Gnu	Gnutls	1.2.8	All	All	All
Application	Gnu	Gnutls	1.2.8.1a1	All	All	All
Application	Gnu	Gnutls	1.2.9	All	All	All
Application	Gnu	Gnutls	1.3.0	All	All	All
Application	Gnu	Gnutls	1.3.1	All	All	All
Application	Gnu	Gnutls	1.3.2	All	All	All
Application	Gnu	Gnutls	1.3.3	All	All	All
Application	Gnu	Gnutls	1.3.4	All	All	All
Application	Gnu	Gnutls	1.3.5	All	All	All
Application	Gnu	Gnutls	1.4.0	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	1.2.0	All	All	All
Application	Gnu	Gnutls	1.2.1	All	All	All
Application	Gnu	Gnutls	1.2.10	All	All	All
Application	Gnu	Gnutls	1.2.11	All	All	All
Application	Gnu	Gnutls	1.2.2	All	All	All
Application	Gnu	Gnutls	1.2.3	All	All	All
Application	Gnu	Gnutls	1.2.4	All	All	All
Application	Gnu	Gnutls	1.2.5	All	All	All
Application	Gnu	Gnutls	1.2.6	All	All	All
Application	Gnu	Gnutls	1.2.7	All	All	All
Application	Gnu	Gnutls	1.2.8	All	All	All
Application	Gnu	Gnutls	1.2.8.1a1	All	All	All
Application	Gnu	Gnutls	1.2.9	All	All	All
Application	Gnu	Gnutls	1.3.0	All	All	All
Application	Gnu	Gnutls	1.3.1	All	All	All
Application	Gnu	Gnutls	1.3.2	All	All	All
Application	Gnu	Gnutls	1.3.3	All	All	All
Application	Gnu	Gnutls	1.3.4	All	All	All
Application	Gnu	Gnutls	1.3.5	All	All	All
Application	Gnu	Gnutls	1.4.0	All	All	All
Application	Gnu	Gnutls	All	All	All	All
cpe:2.3:a:gnu:gnutls:1.0.16:*****:						
cpe:2.3:a:gnu:gnutls:1.0.17:*****:						
cpe:2.3:a:gnu:gnutls:1.0.18:*****:						
cpe:2.3:a:gnu:gnutls:1.0.19:*****:						
cpe:2.3:a:gnu:gnutls:1.0.20:*****:						
cpe:2.3:a:gnu:gnutls:1.0.21:*****:						
cpe:2.3:a:gnu:gnutls:1.0.22:*****:						
cpe:2.3:a:gnu:gnutls:1.0.23:*****:						
cpe:2.3:a:gnu:gnutls:1.0.24:*****:						
cpe:2.3:a:gnu:gnutls:1.0.25:*****:						

cpe:2.3:a:gnu:gnutls:1.1.13:*****:
cpe:2.3:a:gnu:gnutls:1.1.14:*****:
cpe:2.3:a:gnu:gnutls:1.1.15:*****:
cpe:2.3:a:gnu:gnutls:1.1.16:*****:
cpe:2.3:a:gnu:gnutls:1.1.17:*****:
cpe:2.3:a:gnu:gnutls:1.1.18:*****:
cpe:2.3:a:gnu:gnutls:1.1.19:*****:
cpe:2.3:a:gnu:gnutls:1.1.20:*****:
cpe:2.3:a:gnu:gnutls:1.1.21:*****:
cpe:2.3:a:gnu:gnutls:1.1.22:*****:
cpe:2.3:a:gnu:gnutls:1.1.23:*****:
cpe:2.3:a:gnu:gnutls:1.2.0:*****:
cpe:2.3:a:gnu:gnutls:1.2.1:*****:
cpe:2.3:a:gnu:gnutls:1.2.10:*****:
cpe:2.3:a:gnu:gnutls:1.2.11:*****:
cpe:2.3:a:gnu:gnutls:1.2.2:*****:
cpe:2.3:a:gnu:gnutls:1.2.3:*****:
cpe:2.3:a:gnu:gnutls:1.2.4:*****:
cpe:2.3:a:gnu:gnutls:1.2.5:*****:
cpe:2.3:a:gnu:gnutls:1.2.6:*****:
cpe:2.3:a:gnu:gnutls:1.2.7:*****:
cpe:2.3:a:gnu:gnutls:1.2.8:*****:
cpe:2.3:a:gnu:gnutls:1.2.8.1a1:*****:
cpe:2.3:a:gnu:gnutls:1.2.9:*****:
cpe:2.3:a:gnu:gnutls:1.3.0:*****:
cpe:2.3:a:gnu:gnutls:1.3.1:*****:
cpe:2.3:a:gnu:gnutls:1.3.2:*****:
cpe:2.3:a:gnu:gnutls:1.3.3:*****:

cpe:2.3:a:gnu:gnutls:1.3.4:*****:
cpe:2.3:a:gnu:gnutls:1.3.5:*****:
cpe:2.3:a:gnu:gnutls:1.4.0:*****:
cpe:2.3:a:gnu:gnutls:1.0.16:*****:
cpe:2.3:a:gnu:gnutls:1.0.17:*****:
cpe:2.3:a:gnu:gnutls:1.0.18:*****:
cpe:2.3:a:gnu:gnutls:1.0.19:*****:
cpe:2.3:a:gnu:gnutls:1.0.20:*****:
cpe:2.3:a:gnu:gnutls:1.0.21:*****:
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cpe:2.3:a:gnu:gnutls:1.2.10:*****:
cpe:2.3:a:gnu:gnutls:1.2.11:*****:
cpe:2.3:a:gnu:gnutls:1.2.2:*****:

cpe:2.3:a:gnu:gnutls:1.2.3:*****:
cpe:2.3:a:gnu:gnutls:1.2.4:*****:
cpe:2.3:a:gnu:gnutls:1.2.5:*****:
cpe:2.3:a:gnu:gnutls:1.2.6:*****:
cpe:2.3:a:gnu:gnutls:1.2.7:*****:
cpe:2.3:a:gnu:gnutls:1.2.8:*****:
cpe:2.3:a:gnu:gnutls:1.2.8.1a1:*****:
cpe:2.3:a:gnu:gnutls:1.2.9:*****:
cpe:2.3:a:gnu:gnutls:1.3.0:*****:
cpe:2.3:a:gnu:gnutls:1.3.1:*****:
cpe:2.3:a:gnu:gnutls:1.3.2:*****:
cpe:2.3:a:gnu:gnutls:1.3.3:*****:
cpe:2.3:a:gnu:gnutls:1.3.4:*****:
cpe:2.3:a:gnu:gnutls:1.3.5:*****:
cpe:2.3:a:gnu:gnutls:1.4.0:*****:
cpe:2.3:a:gnu:gnutls:*****:

No vendor comments have been submitted for this CVE

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