



CVE-2010-2547

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-2547
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-08-05 18:17:00 UTC
Updated	2024-02-02 16:34:00 UTC
Description	Use-after-free vulnerability in kbx/keybox-blob.c in GPGSM in GnuPG 2.x through 2.0.16 allows remote attackers to cause a denial of service (crash) via crafted input to the gpgsm command.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Application	Gnupg	Gnupg	2.0	All	All	All
Application	Gnupg	Gnupg	2.0.1	All	All	All
Application	Gnupg	Gnupg	2.0.10	All	All	All
Application	Gnupg	Gnupg	2.0.11	All	All	All
Application	Gnupg	Gnupg	2.0.12	All	All	All
Application	Gnupg	Gnupg	2.0.13	All	All	All
Application	Gnupg	Gnupg	2.0.14	All	All	All
Application	Gnupg	Gnupg	2.0.15	All	All	All
Application	Gnupg	Gnupg	2.0.16	All	All	All
Application	Gnupg	Gnupg	2.0.3	All	All	All
Application	Gnupg	Gnupg	2.0.4	All	All	All
Application	Gnupg	Gnupg	2.0.5	All	All	All
Application	Gnupg	Gnupg	2.0.6	All	All	All
Application	Gnupg	Gnupg	2.0.7	All	All	All
Application	Gnupg	Gnupg	2.0.8	All	All	All

Application	Gnupg	Gnupg	2.0	All	All	All
Application	Gnupg	Gnupg	2.0.1	All	All	All
Application	Gnupg	Gnupg	2.0.10	All	All	All
Application	Gnupg	Gnupg	2.0.11	All	All	All
Application	Gnupg	Gnupg	2.0.12	All	All	All
Application	Gnupg	Gnupg	2.0.13	All	All	All
Application	Gnupg	Gnupg	2.0.14	All	All	All
Application	Gnupg	Gnupg	2.0.15	All	All	All
Application	Gnupg	Gnupg	2.0.16	All	All	All
Application	Gnupg	Gnupg	2.0.3	All	All	All
Application	Gnupg	Gnupg	2.0.4	All	All	All
Application	Gnupg	Gnupg	2.0.5	All	All	All
Application	Gnupg	Gnupg	2.0.6	All	All	All
Application	Gnupg	Gnupg	2.0.7	All	All	All
Application	Gnupg	Gnupg	2.0.8	All	All	All
Application	Gnupg	Gnupg	All	All	All	All

References						
Reference	Source					
Debian update for gnupg2 - Advisories - Community	SECURITY					
Red Hat Customer Portal	MISC					
Debian -- Security Information -- DSA-2076-1 gnupg2	DEBIAN					
CVE-2010-2547 - Red Hat Customer Portal	MISC					
618156 – (CVE-2010-2547) CVE-2010-2547 GnuPG 2: use-after-free when importing certificate with many alternate names	MISC					
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VULNERABILITY					
[Announce] Security Alert for GnuPG 2.0 - Realloc bug in GPGSM	MLIST					
Webmail - OVH	VULNERABILITY					
Webmail - OVH	VULNERABILITY					
[#RPL-3229] [SECURITY] gnupg vulnerability CVE-2010-2547 - rPath Issue Tracking System	CONFIRMED					
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:020	SUSE					
wiki.rpath.com/wiki/Advisories:rPSA-2010-0076	CONFIRMED					
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE					
Advisories Mandriva	MANDRIVA					
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VULNERABILITY					
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VULNERABILITY					
OpenPGP: CVE-2010-2547 - RHEL-2010-0076	SECURITY					

GnuPG 'GPGSM Tool' Certificate Importing Remote Code Execution Vulnerability	BID
GnuPG GPGSM Certificate Parsing Use-After-Free Vulnerability - Advisories - Community	SEC
Fedora update for gnupg2 - Advisories - Community	SEC
[SECURITY] Fedora 13 Update: gnupg2-2.0.14-4.fc13	FED
SecurityTracker.com Archives - GnuPG GPGSM Tool Certificate Import Memory Error May Let Remote Users Execute Arbitrary Code	SEC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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