CVE-2010-0405

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Summary

CVE	CVE-2010-0405
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-28 18:00:00 UTC
Updated	2023-11-07 02:05:00 UTC
Description	Integer overflow in the BZ2_decompress function in decompress.c in bzip2 and libbzip2 before 1.0.6 allows context-depend

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bzip	Bzip2	0.9	All	All	All
Application	Bzip	Bzip2	0.9.0	All	All	All
Application	Bzip	Bzip2	0.9.0a	All	All	All
Application	Bzip	Bzip2	0.9.0b	All	All	All
Application	Bzip	Bzip2	0.9.0c	All	All	All
Application	Bzip	Bzip2	0.9.5a	All	All	All
Application	Bzip	Bzip2	0.9.5b	All	All	All
Application	Bzip	Bzip2	0.9.5c	All	All	All
Application	Bzip	Bzip2	0.9.5d	All	All	All
Application	Bzip	Bzip2	0.9.5_a	All	All	All
Application	Bzip	Bzip2	0.9.5_b	All	All	All
Application	Bzip	Bzip2	0.9.5_c	All	All	All
Application	Bzip	Bzip2	0.9.5_d	All	All	All
Application	Bzip	Bzip2	0.9_a	All	All	All
Application	Bzip	Bzip2	0.9_b	All	All	All
Application	Bzip	Bzip2	0.9_c	All	All	All
Application	Bzip	Bzip2	1.0	All	All	All

Application	Bzip	Bzip2	1.0.1	All	All	All
Application	Bzip	Bzip2	1.0.2	All	All	All
Application	Bzip	Bzip2	1.0.3	All	All	All
Application	Bzip	Bzip2	1.0.4	All	All	All
Application	Bzip	Bzip2	0.9	All	All	All
Application	Bzip	Bzip2	0.9.0	All	All	All
Application	Bzip	Bzip2	0.9.0a	All	All	All
Application	Bzip	Bzip2	0.9.0b	All	All	All
Application	Bzip	Bzip2	0.9.0c	All	All	All
Application	Bzip	Bzip2	0.9.5a	All	All	All
Application	Bzip	Bzip2	0.9.5b	All	All	All
Application	Bzip	Bzip2	0.9.5c	All	All	All
Application	Bzip	Bzip2	0.9.5d	All	All	All
Application	Bzip	Bzip2	0.9.5_a	All	All	All
Application	Bzip	Bzip2	0.9.5_b	All	All	All
Application	Bzip	Bzip2	0.9.5_c	All	All	All
Application	Bzip	Bzip2	0.9.5_d	All	All	All
Application	Bzip	Bzip2	0.9_a	All	All	All
Application	Bzip	Bzip2	0.9_b	All	All	All
Application	Bzip	Bzip2	0.9_c	All	All	All
Application	Bzip	Bzip2	1.0	All	All	All
Application	Bzip	Bzip2	1.0.1	All	All	All
Application	Bzip	Bzip2	1.0.2	All	All	All
Application	Bzip	Bzip2	1.0.3	All	All	All
Application	Bzip	Bzip2	1.0.4	All	All	All
Application	Bzip	Bzip2	All	All	All	All
Application	Libzip2	Libzip2	All	All	All	All

References

Reference	Source	Link	Tag
APPLE-SA-2011-03-21-1 Mac OS X v10.6.7 and Security Update 2011-001	APPLE	lists.apple.com	
USN-986-1: bzip2 vulnerability | Ubuntu	UBUNTU	www.ubuntu.com	
Gentoo Linux Documentation -- bzip2: User-assisted execution of arbitrary code	GENTOO	security.gentoo.org	
Support	REDHAT	www.redhat.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	

[SECURITY] Fedora 12 Update: bzip2-1.0.6-1.fc12	FEDORA	lists.fedoraproject.org	
Support	REDHAT	www.redhat.com	
CVE-2010-0405: bzip2 Integer Overflow « xorl %eax, %eax	CONFIRM	xorl.wordpress.com	
Security	CONFIRM	blogs.sun.com	
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:018	SUSE	lists.opensuse.org	
USN-986-2: ClamAV vulnerability | Ubuntu	UBUNTU	www.ubuntu.com	
git.clamav.net/gitweb		git.clamav.net	
VMware ESX Console OS (COS) bzip2 Integer Overflow Vulnerability - Secunia.com	SECUNIA	secunia.com	
USN-986-3: dpkg vulnerability | Ubuntu	UBUNTU	www.ubuntu.com	
VMware ESX Console OS (COS) Update for bzip2 - Secunia.com	SECUNIA	secunia.com	
'[oss-security] bzip2 CVE-2010-0405 integer overflow' - MARC	MLIST	marc.info	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
git.clamav.net/gitweb	CONFIRM	git.clamav.net	
wwws.clamav.net/bugzilla/show_bug.cgi	CONFIRM	wwws.clamav.net	
About the security content of Mac OS X v10.6.7 and Security Update 2011-001	CONFIRM	support.apple.com	
bzip2 "BZ_decompress" Integer Overflow Vulnerability - Advisories - Community	SECUNIA	secunia.com	Ven
Oracle Solaris bzip2 "BZ_decompress" Integer Overflow Vulnerability - Advisories - Community	SECUNIA	secunia.com	
bzip2 : Home	CONFIRM	www.bzip.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
VMSA-2010-0019.3	CONFIRM	www.vmware.com	
627882 – (CVE-2010-0405) CVE-2010-0405 bzip2: integer overflow flaw in BZ2_decompress	CONFIRM	bugzilla.redhat.com	
Oracle Solaris bzip2 "BZ_decompress" Integer Overflow Vulnerability - Advisories - Community	SECUNIA	secunia.com	
[SECURITY] Fedora 13 Update: clamav-0.96.4-1300.fc13	FEDORA	lists.fedoraproject.org	
wwws.clamav.net/bugzilla/show_bug.cgi	CONFIRM	wwws.clamav.net	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
Ubuntu update for clamav - Secunia.com	SECUNIA	secunia.com	
SecurityFocus	BUGTRAQ	www.securityfocus.com	
Security Alerts - Secunia	SECUNIA	secunia.com	
Security Alerts - Secunia	SECUNIA	secunia.com	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

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

CVE.report and Source URL Uptime Status status.cve.report