



CVE-2005-0988

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

Summary

CVE	CVE-2005-0988
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-05-02 04:00:00 UTC
Updated	2017-10-11 01:30:00 UTC
Description	Race condition in gzip 1.2.4, 1.3.3, and earlier, when decompressing a gzipped file, allows local users to modify permission

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	4.0	All	All	All
Operating System	Freebsd	Freebsd	4.0	alpha	All	All
Operating System	Freebsd	Freebsd	4.0	releng	All	All
Operating System	Freebsd	Freebsd	4.1	All	All	All
Operating System	Freebsd	Freebsd	4.1.1	All	All	All
Operating System	Freebsd	Freebsd	4.1.1	release	All	All
Operating System	Freebsd	Freebsd	4.1.1	stable	All	All
Operating System	Freebsd	Freebsd	4.10	All	All	All
Operating System	Freebsd	Freebsd	4.10	release	All	All
Operating System	Freebsd	Freebsd	4.10	release_p8	All	All
Operating System	Freebsd	Freebsd	4.10	releng	All	All
Operating System	Freebsd	Freebsd	4.11	release_p3	All	All
Operating System	Freebsd	Freebsd	4.11	releng	All	All
Operating System	Freebsd	Freebsd	4.11	stable	All	All
Operating System	Freebsd	Freebsd	4.2	All	All	All
Operating System	Freebsd	Freebsd	4.2	stable	All	All
Operating System	Freebsd	Freebsd	4.3	All	All	All

Operating System	Freebsd	Freebsd	4.3	release	All	All
Operating System	Freebsd	Freebsd	4.3	release_p38	All	All
Operating System	Freebsd	Freebsd	4.3	releng	All	All
Operating System	Freebsd	Freebsd	4.3	stable	All	All
Operating System	Freebsd	Freebsd	4.4	All	All	All
Operating System	Freebsd	Freebsd	4.4	release_p42	All	All
Operating System	Freebsd	Freebsd	4.4	releng	All	All
Operating System	Freebsd	Freebsd	4.4	stable	All	All
Operating System	Freebsd	Freebsd	4.5	All	All	All
Operating System	Freebsd	Freebsd	4.5	release	All	All
Operating System	Freebsd	Freebsd	4.5	release_p32	All	All
Operating System	Freebsd	Freebsd	4.5	releng	All	All
Operating System	Freebsd	Freebsd	4.5	stable	All	All
Operating System	Freebsd	Freebsd	4.6	All	All	All
Operating System	Freebsd	Freebsd	4.6	release	All	All
Operating System	Freebsd	Freebsd	4.6	release_p20	All	All
Operating System	Freebsd	Freebsd	4.6	releng	All	All
Operating System	Freebsd	Freebsd	4.6	stable	All	All
Operating System	Freebsd	Freebsd	4.6.2	All	All	All
Operating System	Freebsd	Freebsd	4.7	All	All	All
Operating System	Freebsd	Freebsd	4.7	release	All	All
Operating System	Freebsd	Freebsd	4.7	release_p17	All	All
Operating System	Freebsd	Freebsd	4.7	releng	All	All
Operating System	Freebsd	Freebsd	4.7	stable	All	All
Operating System	Freebsd	Freebsd	4.8	All	All	All
Operating System	Freebsd	Freebsd	4.8	pre-release	All	All
Operating System	Freebsd	Freebsd	4.8	release_p6	All	All
Operating System	Freebsd	Freebsd	4.8	releng	All	All
Operating System	Freebsd	Freebsd	4.9	All	All	All
Operating System	Freebsd	Freebsd	4.9	pre-release	All	All
Operating System	Freebsd	Freebsd	4.9	releng	All	All
Operating System	Freebsd	Freebsd	5.0	All	All	All
Operating System	Freebsd	Freebsd	5.0	alpha	All	All
Operating System	Freebsd	Freebsd	5.0	release_p14	All	All
Operating System	Freebsd	Freebsd	5.0	releng	All	All

Operating System	Freebsd	Freebsd	5.1	All	All	All
Operating System	Freebsd	Freebsd	5.1	alpha	All	All
Operating System	Freebsd	Freebsd	5.1	release	All	All
Operating System	Freebsd	Freebsd	5.1	release_p5	All	All
Operating System	Freebsd	Freebsd	5.1	releng	All	All
Operating System	Freebsd	Freebsd	5.2	All	All	All
Operating System	Freebsd	Freebsd	5.2.1	release	All	All
Operating System	Freebsd	Freebsd	5.2.1	releng	All	All
Operating System	Freebsd	Freebsd	5.3	All	All	All
Operating System	Freebsd	Freebsd	5.3	release	All	All
Operating System	Freebsd	Freebsd	5.3	releng	All	All
Operating System	Freebsd	Freebsd	5.3	stable	All	All
Operating System	Freebsd	Freebsd	5.4	pre-release	All	All
Operating System	Freebsd	Freebsd	5.4	release	All	All
Operating System	Freebsd	Freebsd	5.4	releng	All	All
Operating System	Freebsd	Freebsd	4.0	All	All	All
Operating System	Freebsd	Freebsd	4.0	alpha	All	All
Operating System	Freebsd	Freebsd	4.0	releng	All	All
Operating System	Freebsd	Freebsd	4.1	All	All	All
Operating System	Freebsd	Freebsd	4.1.1	All	All	All
Operating System	Freebsd	Freebsd	4.1.1	release	All	All
Operating System	Freebsd	Freebsd	4.1.1	stable	All	All
Operating System	Freebsd	Freebsd	4.10	All	All	All
Operating System	Freebsd	Freebsd	4.10	release	All	All
Operating System	Freebsd	Freebsd	4.10	release_p8	All	All
Operating System	Freebsd	Freebsd	4.10	releng	All	All
Operating System	Freebsd	Freebsd	4.11	release_p3	All	All
Operating System	Freebsd	Freebsd	4.11	releng	All	All
Operating System	Freebsd	Freebsd	4.11	stable	All	All
Operating System	Freebsd	Freebsd	4.2	All	All	All
Operating System	Freebsd	Freebsd	4.2	stable	All	All
Operating System	Freebsd	Freebsd	4.3	All	All	All
Operating System	Freebsd	Freebsd	4.3	release	All	All
Operating System	Freebsd	Freebsd	4.3	release_p38	All	All
Operating System	Freebsd	Freebsd	4.3	releng	All	All

Operating System	Freebsd	Freebsd	4.3	stable	All	All
Operating System	Freebsd	Freebsd	4.4	All	All	All
Operating System	Freebsd	Freebsd	4.4	release_p42	All	All
Operating System	Freebsd	Freebsd	4.4	releng	All	All
Operating System	Freebsd	Freebsd	4.4	stable	All	All
Operating System	Freebsd	Freebsd	4.5	All	All	All
Operating System	Freebsd	Freebsd	4.5	release	All	All
Operating System	Freebsd	Freebsd	4.5	release_p32	All	All
Operating System	Freebsd	Freebsd	4.5	releng	All	All
Operating System	Freebsd	Freebsd	4.5	stable	All	All
Operating System	Freebsd	Freebsd	4.6	All	All	All
Operating System	Freebsd	Freebsd	4.6	release	All	All
Operating System	Freebsd	Freebsd	4.6	release_p20	All	All
Operating System	Freebsd	Freebsd	4.6	releng	All	All
Operating System	Freebsd	Freebsd	4.6	stable	All	All
Operating System	Freebsd	Freebsd	4.6.2	All	All	All
Operating System	Freebsd	Freebsd	4.7	All	All	All
Operating System	Freebsd	Freebsd	4.7	release	All	All
Operating System	Freebsd	Freebsd	4.7	release_p17	All	All
Operating System	Freebsd	Freebsd	4.7	releng	All	All
Operating System	Freebsd	Freebsd	4.7	stable	All	All
Operating System	Freebsd	Freebsd	4.8	All	All	All
Operating System	Freebsd	Freebsd	4.8	pre-release	All	All
Operating System	Freebsd	Freebsd	4.8	release_p6	All	All
Operating System	Freebsd	Freebsd	4.8	releng	All	All
Operating System	Freebsd	Freebsd	4.9	All	All	All
Operating System	Freebsd	Freebsd	4.9	pre-release	All	All
Operating System	Freebsd	Freebsd	4.9	releng	All	All
Operating System	Freebsd	Freebsd	5.0	All	All	All
Operating System	Freebsd	Freebsd	5.0	alpha	All	All
Operating System	Freebsd	Freebsd	5.0	release_p14	All	All
Operating System	Freebsd	Freebsd	5.0	releng	All	All
Operating System	Freebsd	Freebsd	5.1	All	All	All
Operating System	Freebsd	Freebsd	5.1	alpha	All	All
Operating System	Freebsd	Freebsd	5.1	release	All	All
Operating System	Freebsd	Freebsd	5.1	release_p5	All	All

Operating System	Freebsd	Freebsd	5.1	releng	All	All
Operating System	Freebsd	Freebsd	5.2	All	All	All
Operating System	Freebsd	Freebsd	5.2.1	release	All	All
Operating System	Freebsd	Freebsd	5.2.1	releng	All	All
Operating System	Freebsd	Freebsd	5.3	All	All	All
Operating System	Freebsd	Freebsd	5.3	release	All	All
Operating System	Freebsd	Freebsd	5.3	releng	All	All
Operating System	Freebsd	Freebsd	5.3	stable	All	All
Operating System	Freebsd	Freebsd	5.4	pre-release	All	All
Operating System	Freebsd	Freebsd	5.4	release	All	All
Operating System	Freebsd	Freebsd	5.4	releng	All	All
Operating System	Gentoo	Linux	All	All	All	All
Operating System	Gentoo	Linux	All	All	All	All
Application	Gnu	Gzip	1.2.4	All	All	All
Application	Gnu	Gzip	1.2.4a	All	All	All
Application	Gnu	Gzip	1.3.3	All	All	All
Application	Gnu	Gzip	1.2.4	All	All	All
Application	Gnu	Gzip	1.2.4a	All	All	All
Application	Gnu	Gzip	1.3.3	All	All	All
Operating System	Redhat	Enterprise Linux	2.1	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	2.1	All	advanced_server_ia64	All
Operating System	Redhat	Enterprise Linux	2.1	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	2.1	All	enterprise_server_ia64	All
Operating System	Redhat	Enterprise Linux	2.1	All	workstation	All
Operating System	Redhat	Enterprise Linux	2.1	All	workstation_ia64	All
Operating System	Redhat	Enterprise Linux	3.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	workstation_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	All
Operating System	Redhat	Enterprise Linux	2.1	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	2.1	All	advanced_server_ia64	All
Operating System	Redhat	Enterprise Linux	2.1	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	2.1	All	enterprise_server_ia64	All

Operating System	Redhat	Enterprise Linux	2.1	All	workstation	All
Operating System	Redhat	Enterprise Linux	2.1	All	workstation_ia64	All
Operating System	Redhat	Enterprise Linux	3.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	workstation_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	All
Operating System	Redhat	Enterprise Linux Desktop	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Linux Advanced Workstation	2.1	All	ia64	All
Operating System	Redhat	Linux Advanced Workstation	2.1	All	itanium_processor	All
Operating System	Redhat	Linux Advanced Workstation	2.1	All	ia64	All
Operating System	Redhat	Linux Advanced Workstation	2.1	All	itanium_processor	All
Operating System	Trustix	Secure Linux	2.0	All	All	All
Operating System	Trustix	Secure Linux	2.1	All	All	All
Operating System	Trustix	Secure Linux	2.2	All	All	All
Operating System	Trustix	Secure Linux	2.0	All	All	All
Operating System	Trustix	Secure Linux	2.1	All	All	All
Operating System	Trustix	Secure Linux	2.2	All	All	All
Operating System	Turbolinux	Turbolinux Appliance Server	1.0_hosting	All	All	All
Operating System	Turbolinux	Turbolinux Appliance Server	1.0_workgroup	All	All	All
Operating System	Turbolinux	Turbolinux Appliance Server	1.0_hosting	All	All	All
Operating System	Turbolinux	Turbolinux Appliance Server	1.0_workgroup	All	All	All
Operating System	Turbolinux	Turbolinux Desktop	10.0	All	All	All
Operating System	Turbolinux	Turbolinux Desktop	10.0	All	All	All
Operating System	Turbolinux	Turbolinux Home	All	All	All	All
Operating System	Turbolinux	Turbolinux Home	All	All	All	All
Operating System	Turbolinux	Turbolinux Server	10.0	All	All	All
Operating System	Turbolinux	Turbolinux Server	7.0	All	All	All
Operating System	Turbolinux	Turbolinux Server	8.0	All	All	All
Operating System	Turbolinux	Turbolinux Server	10.0	All	All	All
Operating System	Turbolinux	Turbolinux Server	7.0	All	All	All
Operating System	Turbolinux	Turbolinux Server	8.0	All	All	All

Operating System	TurboLinux	TurboLinux Server	8.0	All	All	All
Operating System	TurboLinux	TurboLinux Workstation	7.0	All	All	All
Operating System	TurboLinux	TurboLinux Workstation	8.0	All	All	All
Operating System	TurboLinux	TurboLinux Workstation	7.0	All	All	All
Operating System	TurboLinux	TurboLinux Workstation	8.0	All	All	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ia64	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ppc	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	amd64	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	i386	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	powerpc	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ia64	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ppc	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	amd64	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	i386	All
Operating System	Ubuntu	Ubuntu Linux	5.04	All	powerpc	All

References

Reference	Source	Link
SecurityFocus	BUGTRAQ	www.secu
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	slackware.
Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.co
Slackware update for gzip - Advisories - Secunia	SECUNIA	secunia.co
Webmail - OVH	VUPEN	www.vupe
Repository / Oval Repository	OVAL	oval.cisecu
GNU GZip CHMod File Permission Modification Race Condition Weakness	BID	www.secu
SCOSA-2005.58	SCO	ftp.sco.con
APPLE-SA-2006-08-01 Security Update 2006-004	APPLE	lists.apple.
Apple Mac OS X Multiple Security Vulnerabilities	BID	www.secu
rhn.redhat.com Red Hat Support	REDHAT	rhn.redhat.
Repository / Oval Repository	OVAL	oval.cisecu
Debian -- Security Information -- DSA-752-1 gzip	DEBIAN	www.debia
Repository / Oval Repository	OVAL	oval.cisecu
15487	OSVDB	www.osvdl
Secunia - Advisories - UnixWare update for gzip	SECUNIA	secunia.co
#101816: Security Vulnerabilities in the gzip(1) Command	SUNALERT	sunsolve.s
US-CERT Technical Cyber Security Alert TA06-214A -- Apple Mac Products Affected by Multiple Vulnerabilities	CERT	www.us-ce

CVE Program record

CVE.ORG

www.cve.org

NVD vulnerability detail

NVD

nvd.nist.gov

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-03-14	Mark J Cox	Red Hat Enterprise Linux 5 is not vulnerable to this issue as it contains a backported patch.

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

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