



# CVE-2007-1536

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2007-1536
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2007-03-20 20:19:00 UTC
<b>Updated</b>	2018-10-16 16:38:00 UTC
<b>Description</b>	Integer underflow in the file_printf function in the "file" program before 4.20 allows user-assisted attackers to execute arbitra

## Risk And Classification

**Problem Types:** CWE-189

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	File	File	All	All	All	All

## References

Reference	Source	Link
File(1) Command File_Printf Integer Underflow Vulnerability	BID	<a href="http://www.securityfocus.com/bid/1536">www.securityfocus.com/bid/1536</a>
Advisories   Mandriva	MANDRIVA	<a href="http://www.mandriva.com/en/Advisories">www.mandriva.com/en/Advisories</a>
Slackware update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com/advisories/2007032001">secunia.com</a>
Gentoo update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com/advisories/2007032001">secunia.com</a>
Gentoo Linux Documentation -- file: Integer underflow	GENTOO	<a href="http://security.gentoo.org/wiki/File:_printf_integer_underflow">security.gentoo.org</a>
SecurityFocus	BUGTRAQ	<a href="http://www.securityfocus.com/bugtraq/1536">www.securityfocus.com/bugtraq/1536</a>
FreeBSD update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com/advisories/2007032001">secunia.com</a>
Gentoo Linux Documentation -- The Sleuth Kit: Integer underflow	GENTOO	<a href="http://security.gentoo.org/wiki/File:_printf_integer_underflow">security.gentoo.org</a>
rPath update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com/advisories/2007032001">secunia.com</a>
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	<a href="http://slackware.com/slackware-6.0.0-ads">slackware.com</a>
Repository / Oval Repository	OVAL	<a href="http://oval.cisecurity.org/repository/content/oval/oval:org.mitre.cve:2007:1536">oval.cisecurity.org</a>
rhn.redhat.com   Red Hat Support	REDHAT	<a href="http://www.redhat.com/errata/rhn/errata/2007/2007-03-20">www.redhat.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>

VU#606700 - file integer overflow vulnerability	CERT-VN	<a href="http://www.kb.cert.org">www.kb.cert.org</a>
IBM X-Force Exchange	XF	<a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>
Gentoo Bug 171452 - sys-apps/file < 4.20 integer underflow (CVE-2007-1536)	CONFIRM	<a href="http://bugs.gentoo.org">bugs.gentoo.org</a>
NetBSD file "file_printf()" Integer Underflow Vulnerability - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
file "file_printf()" Integer Underflow Vulnerability - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
file-4.20 is now available	MLIST	<a href="http://mx.gw.com">mx.gw.com</a>
Avaya Products file Integer Underflow Vulnerability - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Security Announcement	SUSE	<a href="http://www.novell.com">www.novell.com</a>
USN-439-1: file vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
APPLE-SA-2007-05-24 Security Update 2007-005	APPLE	<a href="http://lists.apple.com">lists.apple.com</a>
SecurityFocus	BUGTRAQ	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Red Hat update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
OpenBSD update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Ubuntu update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>
Debian update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Apple Mac OS X Security Update for Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
OpenBSD 4.0 errata	OPENBSD	<a href="http://openbsd.org">openbsd.org</a>
ASA-2007-179 (RHSA-2007-0124)	CONFIRM	<a href="http://support.avaya.com">support.avaya.com</a>
SUSE update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
FreeBSD-SA-07:04	FREEBSD	<a href="http://security.freebsd.org">security.freebsd.org</a>
Gentoo update for sleuthkit - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
SecurityTracker.com Archives - file Heap Overflow in file_printf() May Let Local Users Execute Arbitrary Code	SECTRACK	<a href="http://www.securitytracker.com">www.securitytracker.com</a>
NetBSD-SA2008-001	NETBSD	<a href="http://ftp.netbsd.org">ftp.netbsd.org</a>
Security Announcement	SUSE	<a href="http://www.novell.com">www.novell.com</a>
Mandriva update for file - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
issues.rpath.com/browse/RPL-1148	CONFIRM	<a href="http://issues.rpath.com">issues.rpath.com</a>
About Security Update 2007-005	CONFIRM	<a href="http://docs.info.apple.com">docs.info.apple.com</a>
Debian -- Security Information -- DSA-1274-1 file	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
The Sleuth Kit "file" Integer Underflow Vulnerability - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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