



CVE-2007-4476

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Summary

CVE	CVE-2007-4476
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-09-05 01:17:00 UTC
Updated	2021-05-17 19:55:00 UTC
Description	Buffer overflow in the safer_name_suffix function in GNU tar has unspecified attack vectors and impact, resulting in a "crash"

Risk And Classification

Problem Types: CWE-119 | NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	7.04	All	All	All
Operating System	Canonical	Ubuntu Linux	7.10	All	All	All
Operating System	Debian	Debian Linux	3.1	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Application	Gnu	Tar	All	All	All	All
Application	Gnu	Tar	All	All	All	All
Operating System	Suse	Suse Linux	10	All	enterprise_server	All
Operating System	Suse	Suse Linux	10	All	enterprise_server	All

References

Reference	Source	Link	Tags
Bug 280961 – CVE-2007-4476 tar/cpio stack crashing in safer_name_suffix	CONFIRM	bugzilla.redhat.com	
Debian -- Security Information -- DSA-1566-1 cpio	DEBIAN	www.debian.org	
[SECURITY] Fedora Core 6 Update: tar-1.15.1-27.fc6	FEDORA	www.redhat.com	
Webmail - OVH	VUPEN	www.vupen.com	
Red Hat update for tar - Secunia.com	SECUNIA	secunia.com	

Ubuntu update for tar - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
Debian -- Security Information -- DSA-1438-1 tar	DEBIAN	www.debian.org	
SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA	secunia.com	
Gentoo update for cpio - Advisories - Secunia	SECUNIA	secunia.com	
Fedora update for tar - Advisories - Secunia	SECUNIA	secunia.com	
Support / Security / Advisories // MDKSA-2007:233 Mandriva	MANDRIVA	www.mandriva.com	
Security Announcement	SUSE	www.novell.com	
Gentoo Bug 196978 - app-arch/cpio safer_name_suffix buffer overflow (CVE-2007-4476)	CONFIRM	bugs.gentoo.org	
1021680	SUNALERT	sunsolve.sun.com	
USN-709-1: tar vulnerability Ubuntu	UBUNTU	www.ubuntu.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
Mandriva update for cpio - Advisories - Secunia	SECUNIA	secunia.com	
Security Announcement	SUSE	www.novell.com	
issues.rpath.com/browse/RPL-1861	CONFIRM	issues.rpath.com	
Webmail - OVH	VUPEN	www.vupen.com	
[SECURITY] Fedora 7 Update: tar-1.15.1-28.fc7	FEDORA	www.redhat.com	
SUSE Updates for Multiple Packages - Advisories - Secunia	SECUNIA	secunia.com	Patch,
rPath update for cpio and tar - Advisories - Secunia	SECUNIA	secunia.com	
Support / Security / Advisories // MDKSA-2007:197 Mandriva	MANDRIVA	www.mandriva.com	
Debian update for tar - Advisories - Secunia	SECUNIA	secunia.com	
Fedora update for tar - Advisories - Secunia	SECUNIA	secunia.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
USN-650-1: cpio vulnerability Ubuntu	UBUNTU	www.ubuntu.com	
Cpio: Buffer overflow — Gentoo Linux Documentation	GENTOO	security.gentoo.org	
Security Advisory SA32051 - Ubuntu update for cpio - Secunia	SECUNIA	secunia.com	
Support	REDHAT	www.redhat.com	
Debian update for cpio - Advisories - Secunia	SECUNIA	secunia.com	
Support	REDHAT	www.redhat.com	
Juniper Networks - 2015-10 Security Bulletin: CTPView: Multiple Vulnerabilities in CTPView	CONFIRM	kb.juniper.net	
2015-07 Security Bulletin: CTPView: Multiple vulnerabilities in CTPView - Juniper Networks	CONFIRM	kb.juniper.net	
GNU TAR and CPIO safer_name_suffix Remote Denial of Service Vulnerability	BID	www.securityfocus.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-15	Mark J Cox	This issue was addressed in Red Hat Enterprise Linux 4 and 5 via https://rhn.redhat.com/errata/

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

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