



CVE-2008-1721

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Summary

CVE	CVE-2008-1721
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-04-10 19:05:00 UTC
Updated	2022-07-05 18:43:00 UTC
Description	Integer signedness error in the zlib extension module in Python 2.5.2 and earlier allows remote attackers to execute arbitra

Risk And Classification

Problem Types: CWE-681

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	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
Application	Python Software Foundation	Python	All	All	All	All

References

Reference	Source
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE
Python zlib Module Remote Buffer Overflow Vulnerability	BID
Buffer overflow in Python zlib extension module - CXSecurity.com	SREASON
Python: Multiple integer overflows — Gentoo Linux Documentation	GENTOO
APPLE-SA-2009-02-12 Security Update 2009-001	APPLE
Ubuntu update for python - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA

USN-632-1: Python vulnerabilities Ubuntu	UBUNTU
Slackware update for python - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Support / Security / Advisories // MDVSA-2008:085 Mandriva	MANDRIVA
Repository / Oval Repository	OVAL
Gentoo update for python - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Advisories:rPSA-2008-0149 - rPath Wiki	CONFIRM
Debian -- Security Information -- DSA-1620-1 python2.5	DEBIAN
Debian update for python2.5 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
SecurityFocus	BUGTRAQ
Repository / Oval Repository	OVAL
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Debian -- Security Information -- DSA-1551-1 python2.4	DEBIAN
ASA-2010-050 (SUN 273570)	CONFIRM
[#RPL-2444] python buffer overflow in zlib module CVE-2008-1721 - rPath Issue Tracking System	CONFIRM
Python zlib Extension Module Signed Integer Overflow May Let Users Execute Arbitrary Code - SecurityTracker	SECTRACK
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Debian update for python - Advisories - Secunia	SECUNIA
IBM X-Force Exchange	XF
Webmail - OVH	VUPEN
rPath update for idle and python - Advisories - Secunia	SECUNIA
VMSA-2009-0016.1	CONFIRM
SecurityFocus	BUGTRAQ
Repository / Oval Repository	OVAL
Issue 2586: Integer signedness bugs in zlib modules - Python tracker	CONFIRM
About the security content of Security Update 2009-001	CONFIRM
Avaya CMS Solaris Python Multiple Vulnerabilities - Advisories - Community	SECUNIA
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-04-15	Joshua Bressers	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/show_bug.cgi?id=2586

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

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