



CVE-2008-1887

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

Summary

CVE	CVE-2008-1887
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-04-18 17:05:00 UTC
Updated	2022-06-27 16:33:00 UTC
Description	Python 2.5.2 and earlier allows context-dependent attackers to execute arbitrary code via multiple vectors that cause a neg

Risk And Classification

Problem Types: CWE-120

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 Software Foundation	Python	1.5.2	All	All	All
Application	Python Software Foundation	Python	1.6	All	All	All
Application	Python Software Foundation	Python	1.6.1	All	All	All
Application	Python Software Foundation	Python	2.0	All	All	All
Application	Python Software Foundation	Python	2.0.1	All	All	All
Application	Python Software Foundation	Python	2.1	All	All	All
Application	Python Software Foundation	Python	2.1.1	All	All	All
Application	Python Software Foundation	Python	2.1.2	All	All	All
Application	Python Software Foundation	Python	2.1.3	All	All	All
Application	Python Software Foundation	Python	2.2	All	All	All
Application	Python Software Foundation	Python	2.2.1	All	All	All

Application	Python Software Foundation	Python	2.2.2	All	All	All
Application	Python Software Foundation	Python	2.2.3	All	All	All
Application	Python Software Foundation	Python	2.3	All	All	All
Application	Python Software Foundation	Python	2.3.1	All	All	All
Application	Python Software Foundation	Python	2.3.2	All	All	All
Application	Python Software Foundation	Python	2.3.3	All	All	All
Application	Python Software Foundation	Python	2.3.4	All	All	All
Application	Python Software Foundation	Python	2.3.5	All	All	All
Application	Python Software Foundation	Python	2.3.6	All	All	All
Application	Python Software Foundation	Python	2.4	All	All	All
Application	Python Software Foundation	Python	2.4.1	All	All	All
Application	Python Software Foundation	Python	2.4.2	All	All	All
Application	Python Software Foundation	Python	2.4.3	All	All	All
Application	Python Software Foundation	Python	2.4.4	All	All	All
Application	Python Software Foundation	Python	2.5	All	All	All
Application	Python Software Foundation	Python	2.5.1	All	All	All
Application	Python Software Foundation	Python	2.5_alpha_1	All	All	All
Application	Python Software Foundation	Python	2.5_alpha_2	All	All	All
Application	Python Software Foundation	Python	2.5_beta_1	All	All	All
Application	Python Software Foundation	Python	2.5_beta_2	All	All	All
Application	Python Software Foundation	Python	2.5_beta_3	All	All	All
Application	Python Software Foundation	Python	2.5_final	All	All	All
Application	Python Software Foundation	Python	2.5_release_candidate_1	All	All	All
Application	Python Software Foundation	Python	2.5_release_candidate_2	All	All	All
Application	Python Software Foundation	Python	1.5.2	All	All	All
Application	Python Software Foundation	Python	1.6	All	All	All
Application	Python Software Foundation	Python	1.6.1	All	All	All
Application	Python Software Foundation	Python	2.0	All	All	All
Application	Python Software Foundation	Python	2.0.1	All	All	All
Application	Python Software Foundation	Python	2.1	All	All	All
Application	Python Software Foundation	Python	2.1.1	All	All	All
Application	Python Software Foundation	Python	2.1.2	All	All	All
Application	Python Software Foundation	Python	2.1.3	All	All	All
Application	Python Software Foundation	Python	2.2	All	All	All
Application	Python Software Foundation	Python	2.2.1	All	All	All

Application	Python Software Foundation	Python	2.2.2	All	All	All
Application	Python Software Foundation	Python	2.2.3	All	All	All
Application	Python Software Foundation	Python	2.3	All	All	All
Application	Python Software Foundation	Python	2.3.1	All	All	All
Application	Python Software Foundation	Python	2.3.2	All	All	All
Application	Python Software Foundation	Python	2.3.3	All	All	All
Application	Python Software Foundation	Python	2.3.4	All	All	All
Application	Python Software Foundation	Python	2.3.5	All	All	All
Application	Python Software Foundation	Python	2.3.6	All	All	All
Application	Python Software Foundation	Python	2.4	All	All	All
Application	Python Software Foundation	Python	2.4.1	All	All	All
Application	Python Software Foundation	Python	2.4.2	All	All	All
Application	Python Software Foundation	Python	2.4.3	All	All	All
Application	Python Software Foundation	Python	2.4.4	All	All	All
Application	Python Software Foundation	Python	2.5	All	All	All
Application	Python Software Foundation	Python	2.5.1	All	All	All
Application	Python Software Foundation	Python	2.5_alpha_1	All	All	All
Application	Python Software Foundation	Python	2.5_alpha_2	All	All	All
Application	Python Software Foundation	Python	2.5_beta_1	All	All	All
Application	Python Software Foundation	Python	2.5_beta_2	All	All	All
Application	Python Software Foundation	Python	2.5_beta_3	All	All	All
Application	Python Software Foundation	Python	2.5_final	All	All	All
Application	Python Software Foundation	Python	2.5_release_candidate_1	All	All	All
Application	Python Software Foundation	Python	2.5_release_candidate_2	All	All	All
Application	Python Software Foundation	Python	All	All	All	All

References

Reference	Source
Issue 2587: PyString_FromStringAndSize() to be considered unsafe - Python tracker	CONFIRM
Repository / Oval Repository	OVAL
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
SUSE update for python - Advisories - Secunia	SECUNIA
USN-632-1: Python vulnerabilities Ubuntu	UBUNTU
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA

[security-announce] SUSE Security Summary Report SUSE-SR:2008:017	SUSE
Gentoo update for python - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Debian -- Security Information -- DSA-1620-1 python2.5	DEBIAN
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wiki.rpath.com/wiki/Advisories:rPSA-2009-0122	CONFIRM
SecurityFocus	BUGTRAQ
Repository / Oval Repository	OVAL
Support Micro Focus	CONFIRM
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Debian -- Security Information -- DSA-1551-1 python2.4	DEBIAN
Python 'stringobject.c' Multiple Remote Buffer Overflow Vulnerabilities	BID
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
SecurityFocus	BUGTRAQ
Debian update for python - Advisories - Secunia	SECUNIA
IBM X-Force Exchange	XF
VMSA-2009-0016.1	CONFIRM
About the security content of Security Update 2009-001	CONFIRM
SecurityFocus	BUGTRAQ
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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