



# CVE-2008-3144

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

## Summary

<b>CVE</b>	CVE-2008-3144
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2008-08-01 14:41:00 UTC
<b>Updated</b>	2023-08-02 18:52:00 UTC
<b>Description</b>	Multiple integer overflows in the PyOS_vsnprintf function in Python/mysnprintf.c in Python 2.5.2 and earlier allow context-de

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4.1	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4.2	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4.3	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4.4	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.4.5	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.5	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.5.1	All	All	All
Application	<a href="#">Python Software Foundation</a>	<a href="#">Python</a>	2.5.2	All	All	All

## References

Reference	Source
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE
rPath update for idle and python - Advisories - Community	SECUNIA
<a href="http://wiki.rpath.com/Advisories:rPSA-2008-0243">wiki.rpath.com/Advisories:rPSA-2008-0243</a>	CONFIRM
Gentoo Bug 232137 - dev-lang/python Multiple vulnerabilities (CVE-2008-{3142,3143,3144})	CONFIRM
Issue 2588: PyOS_vsnprintf() underflow leads to memory corruption - Python tracker	CONFIRM
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
Gentoo Linux Documentation -- Python: Multiple vulnerabilities	GENTOO
USN-632-1: Python vulnerabilities   Ubuntu	UBUNTU
Slackware update for python - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
[security-announce] SUSE Security Summary Report SUSE-SR:2008:017	SUSE
404 Not Found	CONFIRM
Debian -- Security Information -- DSA-1667-1 python2.4	DEBIAN
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Repository / Oval Repository	OVAL
SecurityFocus	BUGTRAQ
SecurityFocus	BUGTRAQ
Support   Micro Focus	CONFIRM
Support / Security / Advisories // MDVSA-2008:163   Mandriva	MANDRIVA
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
IBM X-Force Exchange	XF
404 Not Found	CONFIRM

Repository / Oval Repository	OVAL
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
404 Not Found	CONFIRM
VMSA-2009-0016.1	CONFIRM
Debian update for python2.4 - Secunia.com	SECUNIA
Support / Security / Advisories // MDVSA-2008:164   Mandriva	MANDRIVA
IBM X-Force Exchange	XF
About the security content of Security Update 2009-001	CONFIRM
Python Multiple Buffer Overflow Vulnerabilities	BID
Issue 2589: PyOS_vsprintf() potential integer overflow leads to memory corruption - Python tracker	CONFIRM
Python Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
Gentoo update for python - Secunia Advisories - Vulnerability Intelligence - 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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