



# CVE-2007-4965

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

## Summary

<b>CVE</b>	CVE-2007-4965
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2007-09-18 22:17:00 UTC
<b>Updated</b>	2023-08-02 18:52:00 UTC
<b>Description</b>	Multiple integer overflows in the imageop module in Python 2.5.1 and earlier allow context-dependent attackers to cause a

## 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>	2.4.4	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

## References

Reference	Source
IBM X-Force Exchange	XF
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia	SECUNIA
APPLE-SA-2009-02-12 Security Update 2009-001	APPLE
VMware ESX Server Multiple Updates - Advisories - Secunia	SECUNIA
US-CERT Technical Cyber Security Alert TA07-352A -- Apple Updates for Multiple Vulnerabilities	CERT
[Security-announce] VMSA-2008-0003 Moderate: Updated aacraid driver and samba and python service console updates	MLIST
SecurityFocus	BUGTRAQ
Support	REDHAT
Support	REDHAT
Python ImageOP Module Multiple Integer Overflow Vulnerabilities	BID
rPath update for idle and python - Advisories - Secunia	SECUNIA
About Security Update 2007-009	CONFIRM
[security-announce] SUSE Security Summary Report SUSE-SR:2008:003	SUSE
Debian -- Security Information -- DSA-1620-1 python2.5	DEBIAN
Repository / Oval Repository	OVAL
Debian update for python2.5 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Mandriva update for python - Advisories - Secunia	SECUNIA
issues.rpath.com/browse/RPL-1885	CONFIRM
APPLE-SA-2007-12-17 Security Update 2007-009	APPLE
SecurityFocus	BUGTRAQ
Ubuntu update for python - Advisories - Secunia	SECUNIA
Gentoo Bug 192876 - dev-lang/python imageop multiple integer-overflows (CVE-2007-4965)	CONFIRM
Advisories:rPSA-2007-0254 - rPath Wiki	CONFIRM
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Python imageop "tovideo()" Integer Overflow Security Issue - Advisories - Secunia	SECUNIA
Debian -- Security Information -- DSA-1551-1 python2.4	DEBIAN
ASA-2010-050 (SUN 273570)	CONFIRM
Gentoo update for python - Advisories - Secunia	SECUNIA
Webmail - OVH	VUPEN
SecurityFocus	BUGTRAQ

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
Support / Security / Advisories // MDVSA-2008:013   Mandriva	MANDRIVA
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
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SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA
Support / Security / Advisories // MDVSA-2008:012   Mandriva	MANDRIVA
Gentoo Linux Documentation -- Python: User-assisted execution of arbitrary code	GENTOO
Repository / Oval Repository	OVAL
Debian update for python - Advisories - Secunia	SECUNIA
[SECURITY] Fedora 7 Update: python-2.5-14.fc7	FEDORA
VMSA-2009-0016.1	CONFIRM
USN-585-1: Python vulnerabilities   Ubuntu	UBUNTU
[Full-Disclosure] Mailing List Charter	FULLDISC
Repository / Oval Repository	OVAL
Fedora update for python - Advisories - Secunia	SECUNIA
Red Hat Network Satellite Server Update for Solaris Client - Advisories - Community	SECUNIA
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	2007-10-15	Joshua Bressers	Red Hat is aware of this issue and is tracking it via the following bug: <a href="https://bugzilla.redhat.com/show_bug.cgi?id=274444">https://bugzilla.redhat.com/show_bug.cgi?id=274444</a>

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

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