



# CVE-2009-4134

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-4134                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2010-05-27 19:30:00 UTC                                                                                                      |
| <b>Updated</b>         | 2020-02-18 19:28:00 UTC                                                                                                      |
| <b>Description</b>     | Buffer underflow in the rgbimg module in Python 2.5 allows remote attackers to cause a denial of service (application crash) |

## Risk And Classification

### Problem Types: CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 2.5.0   | All    | All     | All      |
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 2.5.0   | All    | All     | All      |

## References

| Reference                                                                                       | Source   | Link                                  |
|-------------------------------------------------------------------------------------------------|----------|---------------------------------------|
| APPLE-SA-2010-11-10-1 Mac OS X v10.6.5 and Security Update 2010-007                             | APPLE    | <a href="#">lists.apple.com</a>       |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                | VUPEN    | <a href="#">www.vupen.com</a>         |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                | VUPEN    | <a href="#">www.vupen.com</a>         |
| Support / Security / Advisories // MDVSA-2010:215   Mandriva                                    | MANDRIVA | <a href="#">www.mandriva.com</a>      |
| Python 'rgbimg' Module ZSIZE Value Buffer Underflow Vulnerability                               | BID      | <a href="#">www.securityfocus.com</a> |
| Issue 8678: crashers in rgbimg - Python tracker                                                 | CONFIRM  | <a href="#">bugs.python.org</a>       |
| Support   Red Hat                                                                               | REDHAT   | <a href="#">www.redhat.com</a>        |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                | VUPEN    | <a href="#">www.vupen.com</a>         |
| Security Alerts - Secunia                                                                       | SECUNIA  | <a href="#">secunia.com</a>           |
| Bug 541698 – CVE-2009-4134 CVE-2010-1449 CVE-2010-1450 python: rgbimg: multiple security issues | CONFIRM  | <a href="#">bugzilla.redhat.com</a>   |
| Support                                                                                         | REDHAT   | <a href="#">www.redhat.com</a>        |
| Red Hat update for python - Advisories - Community                                              | SECUNIA  | <a href="#">secunia.com</a>           |

|                                                                             |         |                                                             |
|-----------------------------------------------------------------------------|---------|-------------------------------------------------------------|
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002          | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a> |
| SUSE update for Multiple Packages - Secunia.com                             | SECUNIA | <a href="https://secunia.com">secunia.com</a>               |
| About the security content of Mac OS X v10.6.5 and Security Update 2010-007 | CONFIRM | <a href="https://support.apple.com">support.apple.com</a>   |
| CVE Program record                                                          | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>               |
| NVD vulnerability detail                                                    | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             |



No vendor comments have been submitted for this CVE.

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

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://mitre.org/cve). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)