



# CVE-2013-4111

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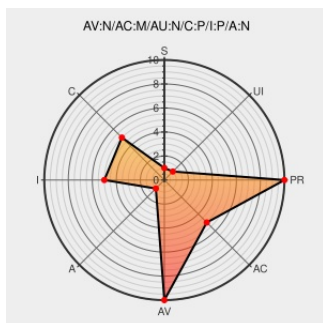
## CVE-2013-4111

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Python Glanceclient](#) from [Openstack](#) contain the following vulnerability:

The Python client library for Glance (python-glanceclient) before 0.10.0 does not properly check the preverify\_ok value, which prevents the server hostname from being verified with a domain name in the subject's Common Name (CN) or subjectAltName field of the X.509 certificate and allows man-in-the-middle attackers to spoof SSL servers via an arbitrary valid certificate.

CVE-2013-4111 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5.8 - MEDIUM**

Access  
Vector

Access  
Complexity

Authentication

**NETWORK**

**MEDIUM**

**NONE**

Confidentiality  
Impact

Integrity  
Impact

Availability  
Impact

**PARTIAL**

**PARTIAL**

**NONE**

## CVE References

Description

Tags

Link

python-glanceclient/index.rst at master · openstack/python-glanceclient · GitHub

[github.com](#)  
[text/html](#)

**CONFIRM** [github.com/openstack/python-glanceclient/blob/master/doc/source/index.rst](#)

Security Advisory SA54313 - Python glanceclient Module SSL Certificate Verification Security Issue - Secunia

[Vendor Advisory](#)  
[web.archive.org](#)  
[text/html](#)

**SECUNIA 54313**

989738 – (CVE-2013-4111) CVE-2013-4111 OpenStack: python-glanceclient failing SSL certificate check

[bugzilla.redhat.com](#)  
[text/html](#)

**MISC** [bugzilla.redhat.com/show\\_bug.cgi?id=989738](#)

Red Hat Customer Portal

[access.redhat.com](#)  
[text/html](#)

**MISC** [access.redhat.com/errata/RHSA-2013:1200](#)

CVE-2013-4111 - Red Hat Customer Portal

[access.redhat.com](#)

**MISC**

[text/html](#)[access.redhat.com/security/cve/CVE-2013-4111](https://access.redhat.com/security/cve/CVE-2013-4111)

About Secunia Research | Flexera

[Vendor Advisory](#)[secunia.com](#)[Deprecated Link](#)[text/plain](#) SECUNIA 54525

USN-2004-1: python-glanceclient vulnerability | Ubuntu

[www.ubuntu.com](#)[text/html](#) UBUNTU USN-2004-1

Red Hat Customer Portal

[web.archive.org](#)[text/html](#)[Inactive Link](#) [Not Archived](#) REDHAT RHSA-2013:1200

openSUSE-SU-2013:1330-1: moderate: update for python-glanceclient

[lists.opensuse.org](#)[text/html](#) SUSE openSUSE-SU-2013:1330

Bug #1192229 "[OSSA 2013-018] Failing SSL cert check in Glance p..." : Bugs : OpenStack Security Advisory

[bugs.launchpad.net](#)[text/html](#) CONFIRM  
[bugs.launchpad.net/ossa/+bug/1192229](https://bugs.launchpad.net/ossa/+bug/1192229)

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type        | Vendor                    | Product                             | Version | Update | Edition | Language |
|-------------|---------------------------|-------------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.1   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.2   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.5.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.5.1   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.6.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.7.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.8.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.1   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.4.2   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.5.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.5.1   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.6.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.7.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.8.0   | All    | All     | All      |
| Application | <a href="#">Openstack</a> | <a href="#">Python Glanceclient</a> | 0.9.0   | All    | All     | All      |

|                                                       |           |                     |       |     |     |     |
|-------------------------------------------------------|-----------|---------------------|-------|-----|-----|-----|
| Application                                           | Openstack | Python Glanceclient | 0.9.0 | All | All | All |
| Operating System                                      | Opensuse  | Opensuse            | 12.3  | All | All | All |
| Operating System                                      | Opensuse  | Opensuse            | 12.3  | All | All | All |
| cpe:2.3:a:openstack:python_glanceclient:0.4.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.4.1:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.4.2:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.5.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.5.1:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.6.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.7.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.8.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.4.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.4.1:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.4.2:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.5.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.5.1:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.6.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.7.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.8.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.9.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:a:openstack:python_glanceclient:0.9.0:*****:* |           |                     |       |     |     |     |
| cpe:2.3:o:opensuse:opensuse:12.3:*****:*              |           |                     |       |     |     |     |
| cpe:2.3:o:opensuse:opensuse:12.3:*****:*              |           |                     |       |     |     |     |

No vendor comments have been submitted for this CVE

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