

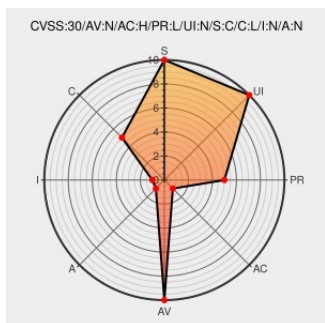


CVE-2015-7548

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CVE-2015-7548

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

OpenStack Compute (Nova) before 2015.1.3 (kilo) and 12.0.x before 12.0.1 (liberty), when using libvirt to spawn instances and use_cow_images is set to false, allow remote authenticated users to read arbitrary files by overwriting an instance disk with a crafted image and requesting a snapshot.

CVE-2015-7548 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **LOW** severity.

CVSS3 Score: **3.5 - LOW**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	NONE	NONE

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html	REDHAT RHSA-2016:0018

Inactive LinkNot Archived

OpenStack Compute (Nova) 'imagebackend.py' Incomplete Fix Information Disclosure Vulnerability

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

BID 80176

OSSA-2016-001: Nova host data leak through snapshot — OpenStack Security Advisories 2014.2.0.dev125 documentation

Vendor Advisory

security.openstack.org

text/html

CONFIRM

security.openstack.org/ossa/OSSA-2016-001.html

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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	Openstack	Nova	All	All	All	All
Application	Openstack	Nova	All	All	All	All

cpe:2.3:a:openstack:nova:*****:*

cpe:2.3:a:openstack:nova:*****:*

No vendor comments have been submitted for this CVE

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