

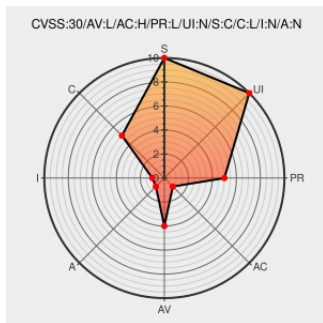


CVE-2011-3147

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CVE-2011-3147

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

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

Versions of nova before 2012.1 could expose hypervisor host files to a guest operating system when processing a maliciously constructed qcow filesystem.

CVE-2011-3147 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.6 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
~hudson-openstack/nova/trunk : revision 1604	Patch Third Party Advisory bazaar.launchpad.net text/xml	MISC bazaar.launchpad.net/~hudson-openstack/nova/trunk/revision/1604

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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:*:*:*:*:*.*						

Discovery Credit

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