CVE-2015-5242

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CVE-2015-5242

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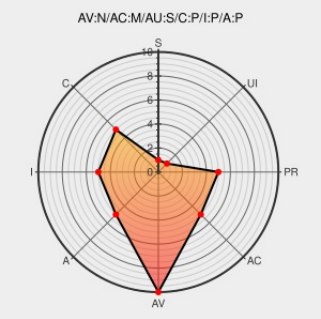

Certain versions of Gluster Storage from Redhat contain the following vulnerability:

OpenStack Swift-on-File (aka Swiftonfile) does not properly restrict use of the pickle Python module when loading metadata, which allows remote authenticated users to execute arbitrary code via a crafted extended attribute (xattrs).

CVE-2015-5242 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 6 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Pickle Security Flaw in Object Store - Red Hat Customer Portal	Vendor Advisory, access.redhat.com, text/html	CONFIRM access.redhat.com/solutions/1985893
Red Hat Customer Portal	Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	REDHAT RHSA-2015:1918
1258743 – (CVE-2015-5242) CVE-2015-5242 swiftonfile: use of insecure Python pickle for metadata serialization and storage	Vendor Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1258743
Gerrit Code Review	review.openstack.org, text/html	CONFIRM review.openstack.org/#/c/237994/

would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Gluster Storage	3.1	All	All	All
Application	Redhat	Gluster Storage	3.1	All	All	All

cpe:2.3:a:redhat:gluster_storage:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:gluster_storage:3.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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