CVE-2014-0006

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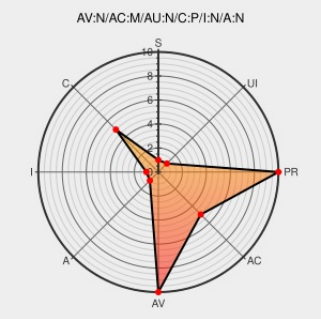
CVE-2014-0006

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Swift from Openstack contain the following vulnerability:

The TempURL middleware in OpenStack Object Storage (Swift) 1.4.6 through 1.8.0, 1.9.0 through 1.10.0, and 1.11.0 allows remote attackers to obtain secret URLs by leveraging an object name and a timing side-channel attack.

CVE-2014-0006 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Red Hat Customer Portal	web.archive.org, text/html, Inactive Link, Not Archived	REDHAT RHSA-2014:0232
oss-security - [OSSA 2014-002] Swift TempURL timing attack (CVE-2014-0006)	Patch, www.openwall.com, text/html	MLIST [oss-security] 20140117 [OSSA 2014-002] Swift TempURL timing attack (CVE-2014-0006)
Bug #1265665 “[OSSA 2014-002] Possible timing attack against tem...” : Bugs : OpenStack Object Storage (swift)	Vendor Advisory, bugs.launchpad.net, text/html	CONFIRM bugs.launchpad.net/swift/+bug/1265665

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	Openstack	Swift	1.10.0	All	All	All
Application	Openstack	Swift	1.11.0	All	All	All
Application	Openstack	Swift	1.4.6	All	All	All
Application	Openstack	Swift	1.4.7	All	All	All
Application	Openstack	Swift	1.4.8	All	All	All
Application	Openstack	Swift	1.5.0	All	All	All
Application	Openstack	Swift	1.6.0	All	All	All
Application	Openstack	Swift	1.7.0	All	All	All
Application	Openstack	Swift	1.7.2	All	All	All
Application	Openstack	Swift	1.7.4	All	All	All
Application	Openstack	Swift	1.7.5	All	All	All
Application	Openstack	Swift	1.7.6	All	All	All
Application	Openstack	Swift	1.8.0	All	All	All
Application	Openstack	Swift	1.9.0	All	All	All
Application	Openstack	Swift	1.9.1	All	All	All
Application	Openstack	Swift	1.9.2	All	All	All
Application	Openstack	Swift	1.10.0	All	All	All
Application	Openstack	Swift	1.11.0	All	All	All
Application	Openstack	Swift	1.4.6	All	All	All
Application	Openstack	Swift	1.4.7	All	All	All
Application	Openstack	Swift	1.4.8	All	All	All
Application	Openstack	Swift	1.5.0	All	All	All
Application	Openstack	Swift	1.6.0	All	All	All
Application	Openstack	Swift	1.7.0	All	All	All
Application	Openstack	Swift	1.7.2	All	All	All
Application	Openstack	Swift	1.7.4	All	All	All
Application	Openstack	Swift	1.7.5	All	All	All
Application	Openstack	Swift	1.7.6	All	All	All
Application	Openstack	Swift	1.8.0	All	All	All
Application	Openstack	Swift	1.9.0	All	All	All

Application	Openstack	Swift	1.9.1	All	All	All
Application	Openstack	Swift	1.9.2	All	All	All

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No vendor comments have been submitted for this CVE

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