CVE-2014-3691

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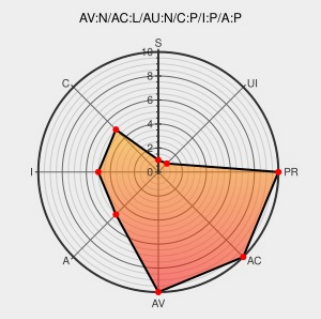
CVE-2014-3691

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



Certain versions of Openstack from Redhat contain the following vulnerability:

Smart Proxy (aka Smart-Proxy and foreman-proxy) in Foreman before 1.5.4 and 1.6.x before 1.6.2 does not validate SSL certificates, which allows remote attackers to bypass intended authentication and execute arbitrary API requests via a request without a certificate.

CVE-2014-3691 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2015:0287
Google Groups	groups.google.com text/html	MISC groups.google.com/forum/#%21topic/foreman-announce/jXC5ixybjqo
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2015:0288
1150879 – (CVE-2014-3691) CVE-2014-3691 foreman-proxy: failure to verify SSL certificates	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1150879
Bug #7822: CVE-2014-3691 - Smart proxy doesn't perform verification of client SSL certificate on API requests - Smart-	Vendor Advisory projects.theforeman.org	CONFIRM projects.theforeman.org/issues/7822

Proxy - Foreman	text/html	
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2015:0287
fixes #7822 - forbid HTTPS requests with no client SSL certificate by domcleal · Pull Request #217 · theforeman/smart-proxy · GitHub	Issue Tracking Patch github.com text/html	CONFIRM github.com/theforeman/smart-proxy/pull/217
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2015:0288
access.redhat.com | CVE-2014-3691	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2014-3691
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHBA-2015:0054

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Openstack	4.0	All	All	All
Application	Redhat	Openstack	5.0	All	All	All
Application	Redhat	Openstack	4.0	All	All	All
Application	Redhat	Openstack	5.0	All	All	All
Application	Theforeman	Foreman	1.6.0	All	All	All
Application	Theforeman	Foreman	1.6.1	All	All	All
Application	Theforeman	Foreman	1.6.0	All	All	All
Application	Theforeman	Foreman	1.6.1	All	All	All
Application	Theforeman	Foreman	All	All	All	All

cpe:2.3:a:redhat:openstack:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:5.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:5.0:*:*:*:*:*:*:*:

cpe:2.3:a:theforeman:foreman:1.6.0:*:*:*:*:*:*:*:

cpe:2.3:a:theforeman:foreman:1.6.1:*:*:*:*:*:*:*:

cpe:2.3:a:theforeman:foreman:1.6.0:*:*:*:*:*:*:*:

cpe:2.3:a:theforeman:foreman:1.6.1:*:*:*:*:*:*:*:

cpe:2.3:a:theforeman:foreman:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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