CVE-2014-1263

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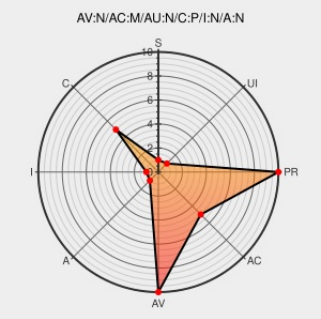

Certain versions of Mac Os X from Apple contain the following vulnerability:

curl and libcurl 7.27.0 through 7.35.0, when using the SecureTransport/Darwinssl backend, as used in in Apple OS X 10.9.x before 10.9.2, does not verify that the server hostname matches a domain name in the subject's Common Name (CN) or subjectAltName field of the X.509 certificate when accessing a URL that uses a numerical IP address, which allows man-in-the-middle attackers to spoof servers via an arbitrary valid certificate.

CVE-2014-1263 has been assigned by product-security@apple.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
Oscar Koeroo na Twitterze: "Link to curl code: https://t.co/Bz3f52KgjB and SSLSetPeerDomainName() only allows an FQDN: https://t.co/8KO7DmayCT"	Exploit, nitter.domain.glass, text/html	MISC twitter.com/okoeroo/statuses/437272014043496449
About the security content of OS X Mavericks v10.9.2 and Security Update 2014-001 - Apple Support	Vendor Advisory, support.apple.com, text/html	CONFIRM support.apple.com/kb/HT6150
gist:fb2b0a6a0ce10550ab73	Exploit, gist.github.com, text/html	MISC gist.github.com/rmoriz/fb2b0a6a0ce10550ab73

Enterprise Chef 11.1.3 Release | Chef Blog	web.archive.org text/html Inactive Link Not Archived	CONFIRM www.getchef.com/blog/2014/04/09/enterprise-chef-11-1-3-release/
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 57836
cURL - libcurl not verifying certs for TLS to IP address / Darwinssl	curl.haxx.se text/html	CONFIRM curl.haxx.se/docs/adv_20140326C.html
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 57968
Adam Langley na Twitterze: "So curl on the OS X command line will accept https://IP without correct checks, but I must be missing something if this is a big problem."	nitter.domain.glass text/html	MISC twitter.com/agl__/statuses/437029812046422016
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 57966
Enterprise Chef 1.4.9 Release | Chef Blog	web.archive.org text/html Inactive Link Not Archived	CONFIRM www.getchef.com/blog/2014/04/09/enterprise-chef-1-4-9-release/
Chef Server 11.0.12 Release | Chef Blog	web.archive.org text/html Inactive Link Not Archived	CONFIRM www.getchef.com/blog/2014/04/09/chef-server-11-0-12-release/

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	10.9	All	All	All
Operating System	Apple	Mac Os X	10.9	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All

cpe:2.3:o:apple:mac_os_x:10.9:*:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:10.9:*:*:*:*:*:*:*:

cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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