

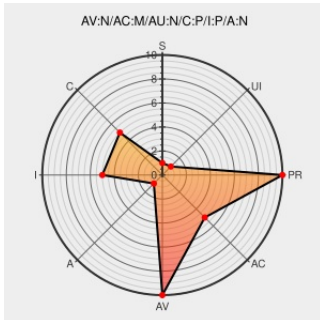


CVE-2011-4318

Published on: 03/06/2013 12:00:00 AM UTC

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CVE-2011-4318

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

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

Dovecot 2.0.x before 2.0.16, when ssl or starttls is enabled and hostname is used to define the proxy destination, does not verify that the server hostname matches a domain name in the subject's Common Name (CN) of the X.509 certificate, which allows man-in-the-middle attackers to spoof SSL servers via a valid certificate for a different

hostname.

CVE-2011-4318 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
oss-security - Re: CVE Request -- Dovecot -- Validate certificate's CN against requested remote server hostname when proxying	www.openwall.com text/html	MLIST [oss-security] 20111118 Re: CVE Request -- Dovecot -- Validate certificate's CN against requested remote server hostname when proxying
754980 -- (CVE-2011-4318) CVE-2011-4318 dovecot: proxy destination host name not checked against SSL certificate name	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=754980
Red Hat Customer Portal	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0520

dovecot-2.0: changeset 12977:5e9eaf63a6b1	web.archive.org text/xml Inactive Link Not Archived	 CONFIRM hg.dovecot.org/dovecot-2.0/rev/5e9eaf63a6b1
Security Advisory SA52311 - Red Hat update for dovecot - Secunia	Vendor Advisory web.archive.org text/html	 SECUNIA 52311
[Dovecot-news] v2.0.16 released	www.dovecot.org text/html	 MLIST [dovecot-news] 20111117 v2.0.16 released
oss-security - Re: CVE Request -- Dovecot -- Validate certificate's CN against requested remote server hostname when proxying	www.openwall.com text/html	 MLIST [oss-security] 20111118 Re: CVE Request -- Dovecot -- Validate certificate's CN against requested remote server hostname when proxying
About Secunia Research Flexera	secunia.com Deprecated Link text/plain	 SECUNIA 46886
390887 – (CVE-2011-4318)	bugs.gentoo.org text/html	 MISC bugs.gentoo.org/show_bug.cgi?id=390887

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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	Dovecot	Dovecot	2.0.0	All	All	All
Application	Dovecot	Dovecot	2.0.1	All	All	All
Application	Dovecot	Dovecot	2.0.10	All	All	All
Application	Dovecot	Dovecot	2.0.11	All	All	All
Application	Dovecot	Dovecot	2.0.12	All	All	All
Application	Dovecot	Dovecot	2.0.13	All	All	All
Application	Dovecot	Dovecot	2.0.14	All	All	All
Application	Dovecot	Dovecot	2.0.15	All	All	All
Application	Dovecot	Dovecot	2.0.2	All	All	All
Application	Dovecot	Dovecot	2.0.3	All	All	All
Application	Dovecot	Dovecot	2.0.4	All	All	All
Application	Dovecot	Dovecot	2.0.5	All	All	All
Application	Dovecot	Dovecot	2.0.6	All	All	All
Application	Dovecot	Dovecot	2.0.7	All	All	All
Application	Dovecot	Dovecot	2.0.8	All	All	All
Application	Dovecot	Dovecot	2.0.9	All	All	All

Application	Dovecot	Dovecot	2.0.0	All	All	All
Application	Dovecot	Dovecot	2.0.1	All	All	All
Application	Dovecot	Dovecot	2.0.10	All	All	All
Application	Dovecot	Dovecot	2.0.11	All	All	All
Application	Dovecot	Dovecot	2.0.12	All	All	All
Application	Dovecot	Dovecot	2.0.13	All	All	All
Application	Dovecot	Dovecot	2.0.14	All	All	All
Application	Dovecot	Dovecot	2.0.15	All	All	All
Application	Dovecot	Dovecot	2.0.2	All	All	All
Application	Dovecot	Dovecot	2.0.3	All	All	All
Application	Dovecot	Dovecot	2.0.4	All	All	All
Application	Dovecot	Dovecot	2.0.5	All	All	All
Application	Dovecot	Dovecot	2.0.6	All	All	All
Application	Dovecot	Dovecot	2.0.7	All	All	All
Application	Dovecot	Dovecot	2.0.8	All	All	All
Application	Dovecot	Dovecot	2.0.9	All	All	All
cpe:2.3:a:dovecot:dovecot:2.0.0:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.1:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.10:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.11:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.12:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.13:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.14:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.15:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.2:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.3:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.4:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.5:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.6:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.7:*:*:*:*:*:						
cpe:2.3:a:dovecot:dovecot:2.0.8:*:*:*:*:*:						

cpe:2.3:a:dovecot:dovecot:2.0.9:*****:
cpe:2.3:a:dovecot:dovecot:2.0.0:*****:
cpe:2.3:a:dovecot:dovecot:2.0.1:*****:
cpe:2.3:a:dovecot:dovecot:2.0.10:*****:
cpe:2.3:a:dovecot:dovecot:2.0.11:*****:
cpe:2.3:a:dovecot:dovecot:2.0.12:*****:
cpe:2.3:a:dovecot:dovecot:2.0.13:*****:
cpe:2.3:a:dovecot:dovecot:2.0.14:*****:
cpe:2.3:a:dovecot:dovecot:2.0.15:*****:
cpe:2.3:a:dovecot:dovecot:2.0.2:*****:
cpe:2.3:a:dovecot:dovecot:2.0.3:*****:
cpe:2.3:a:dovecot:dovecot:2.0.4:*****:
cpe:2.3:a:dovecot:dovecot:2.0.5:*****:
cpe:2.3:a:dovecot:dovecot:2.0.6:*****:
cpe:2.3:a:dovecot:dovecot:2.0.7:*****:
cpe:2.3:a:dovecot:dovecot:2.0.8:*****:
cpe:2.3:a:dovecot:dovecot:2.0.9:*****:

No vendor comments have been submitted for this CVE

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