



CVE-2014-3556

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CVE-2014-3556

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

Certain versions of [Nginx](#) from [F5](#) contain the following vulnerability:

The STARTTLS implementation in mail/nginx_mail_smtp_handler.c in the SMTP proxy in nginx 1.5.x and 1.6.x before 1.6.1 and 1.7.x before 1.7.4 does not properly restrict I/O buffering, which allows man-in-the-middle attackers to insert commands into encrypted SMTP sessions by sending a cleartext command that is processed after TLS is in place, related to a "plaintext command injection" attack, a similar issue to CVE-2011-0411.

CVE-2014-3556 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Bug 1126891 – CVE-2014-3556 nginx: SMTP STARTTLS plaintext injection flaw	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1126891
[nginx-announce] nginx security advisory (CVE-2014-3556)	Patch Vendor Advisory mailman.nginx.org text/html	MLIST [nginx-announce] 20140805 nginx security advisory (CVE-2014-3556)
	Patch Vendor Advisory nginx.org text/html	CONFIRM nginx.org/download/patch.2014.starttls.txt

text/xml

'[security bulletin] HPSBOV03227 rev.1 - HP SSL for OpenVMS, Remote Disclosure of Information, Denial' - MARC

Issue Tracking

HP HPSBOV03227

Third Party Advisory

marc.info

text/html

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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	F5	Nginx	All	All	All	All
Application	Nginx	Nginx	All	All	All	All
Application	Nginx	Nginx	All	All	All	All
cpe:2.3:a:f5:nginx:*****:						
cpe:2.3:a:nginx:nginx:*****:						
cpe:2.3:a:nginx:nginx:*****:						

No vendor comments have been submitted for this CVE

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