



# CVE-2017-17405

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2017-17405
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-12-15 09:29:00 UTC
<b>Updated</b>	2019-09-19 10:15:00 UTC
<b>Description</b>	Ruby before 2.4.3 allows Net::FTP command injection. Net::FTP#get, getbinaryfile, gettextfile, put, putbinaryfile, and puttex

## Risk And Classification

### Problem Types: CWE-78

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.6	All	All	All

Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Eus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.5.0	preview1	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.5.0	preview1	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	All	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	All	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	All	All	All	All

## References

<b>Reference</b>
<a href="#">Ruby CVE-2017-17405 Multiple Command Execution Vulnerabilities</a>
<a href="#">Red Hat Customer Portal</a>
<a href="#">[SECURITY] [DLA 1421-1] ruby2.1 security update</a>
<a href="#">Ruby 2.4.3 Released</a>
<a href="#">Apple macOS/OS X Multiple Remote Code Execution, Denial of Service, and Information Disclosure Attacks and Local Privilege Escalation At</a>
<a href="#">[SECURITY] [DLA 1221-1] ruby1.9.1 security update</a>
<a href="#">Red Hat Customer Portal</a>
<a href="#">Ruby &lt; 2.2.8 / &lt; 2.3.5 / &lt; 2.4.2 / &lt; 2.5.0-preview1 - 'NET::Ftp' Command Injection - Ruby local Exploit</a>
<a href="#">[SECURITY] [DLA 1222-1] ruby1.8 security update</a>
<a href="#">Debian -- Security Information -- DSA-4259-1 ruby2.3</a>
<a href="#">Red Hat Customer Portal</a>
<a href="#">CVE-2017-17405: Command injection vulnerability in Net::FTP</a>
<a href="#">Red Hat Customer Portal</a>
<a href="#">Red Hat Customer Portal</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

[500609](#) Alpine Linux Security Update for ruby

[504369](#) Alpine Linux Security Update for ruby

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