



CVE-2016-10045

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-10045
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-30 19:59:00 UTC
Updated	2021-09-30 16:30:00 UTC
Description	The isMail transport in PHPMailer before 5.2.20 might allow remote attackers to pass extra parameters to the mail command

Risk And Classification

Problem Types: CWE-77

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Joomla	Joomla!	All	All	All	All
Application	Phpmailer Project	Phpmailer	All	All	All	All
Application	Phpmailer Project	Phpmailer	All	All	All	All
Application	Wordpress	Wordpress	All	All	All	All

References

Reference

- [CVE-2016-10033 PHPMailer Sendmail Argument Injection | Rapid7](#)
- [PHPMailer < 5.2.20 - Remote Code Execution](#)
- [About the CVE 2016 10033 and CVE 2016 10045 vulnerabilities · PHPMailer/PHPMailer Wiki · GitHub](#)
- [SecurityFocus](#)
- [PHPMailer < 5.2.20 with Exim MTA - Remote Code Execution - PHP webapps Exploit](#)
- [Full Disclosure: PHPMailer < 5.2.20 Remote Code Execution PoC 0day Exploit \(CVE-2016-10045\) \(Bypass of the CVE-2016-1033 patch\)](#)
- [PHPMailer Input Validation Flaw Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker](#)
- [PHPMailer CVE-2016-10045 Incomplete Fix Remote Code Execution Vulnerability](#)
- [PHPMailer Sendmail Argument Injection ≈ Packet Storm](#)
- [PHPMailer Remote Code Execution ≈ Packet Storm](#)

[Release PHPMailer 5.2.20](#) · [PHPMailer/PHPMailer](#) · [GitHub](#)

[PHPMailer < 5.2.20 / SwiftMailer < 5.4.5-DEV / Zend Framework / zend-mail < 2.4.11 - 'AIO' 'PwnScriptum' Remote Code Execution - PHP we](#)
[oss-security - Re: PHPMailer < 5.2.18 Remote Code Execution \[updated advisory\] \[CVE-2016-10033\]](#)

[PHPMailer-Exploit-Remote-Code-Exec-CVE-2016-10045-Vuln-Patch-Bypass](#)

[\[20161205\] - PHPMailer Security Advisory](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199517](#) [Ubuntu Security Notification for PHPMailer Vulnerabilities \(USN-5956-1\)](#)

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