



CVE-2016-10074

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

Summary

CVE	CVE-2016-10074
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-30 19:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The mail transport (aka Swift_Transport_MailTransport) in Swift Mailer before 5.4.5 might allow remote attackers to pass ex

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS: 3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.755120000 probability, percentile 0.989120000 (date 2026-05-07)

Problem Types: CWE-77 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Swiftmailer	Swiftmailer	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

- PHPMailer < 5.2.20 / SwiftMailer < 5.4.5-DEV / Zend Framework / zend-mail < 2.4.11 - 'AIO' 'PwnScriptum' Remote Code Execution - PHP we
- swiftmailer/CHANGES at 5.x · swiftmailer/swiftmailer · GitHub
- SwiftMailer-Exploit-Remote-Code-Exec-CVE-2016-10074-Vuln
- SwiftMailer Remote Code Execution ≈ Packet Storm
- Swiftmailer CVE-2016-10074 Remote Code Execution Vulnerability
- PHPMailer < 5.2.20 with Exim MTA - Remote Code Execution - PHP webapps Exploit
- Full Disclosure: SwiftMailer <= 5.4.5-DEV Remote Code Execution (CVE-2016-10074)
- Debian -- Security Information -- DSA-3769-1 libphp-swiftmailer
- SwiftMailer < 5.4.5-DEV - Remote Code Execution

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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