



net-imap: Command Injection via unvalidated Symbol inputs

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

Summary

CVE	CVE-2026-42258
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-09 20:16:28 UTC
Updated	2026-05-09 20:16:28 UTC
Description	Net::IMAP implements Internet Message Access Protocol (IMAP) client functionality in Ruby. Prior to versions 0.4.24, 0.5.1-

Risk And Classification

Primary CVSS: v4.0 5.8 MEDIUM from security-advisories@github.com

CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:P/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-77 | CWE-93 | CWE-77 CWE-77: Improper Neutralization of Special Elements used in a Command ('Command Injection') | CWE-93 CWE-93: Improper Neutralization of CRLF Sequences ('CRLF Injection')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	5.8	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:P/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	5.8	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:P/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Attack Requirements

Present

Privileges Required

None

User Interaction

Passive

Confidentiality

None

Integrity

High

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:P/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Ruby	Net-imap	affected < 0.4.24	Not specified
CNA	Ruby	Net-imap	affected >= 0.5.0, < 0.5.14	Not specified
CNA	Ruby	Net-imap	affected >= 0.6.0, < 0.6.4	Not specified

References

Reference	Source	Link	Tags
github.com/ruby/net-imap/security/advisories/GHSA-75xq-5h9v-w6px	security-advisories@github.com	github.com	
github.com/ruby/net-imap/releases/tag/v0.6.4	security-advisories@github.com	github.com	
github.com/ruby/net-imap/releases/tag/v0.5.14	security-advisories@github.com	github.com	
github.com/ruby/net-imap/releases/tag/v0.4.24	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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