



CVE-2017-10784

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2017-10784 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2017-09-19 17:29:00 UTC |
| Updated | 2018-10-31 10:29:00 UTC |
| Description | The Basic authentication code in WEBrick library in Ruby before 2.2.8, 2.3.x before 2.3.5, and 2.4.x through 2.4.1 allows re |

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-----------|---------|---------|----------|---------|----------|
| Application | Ruby-lang | Ruby | 2.3.0 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.0 | preview1 | All | All |
| Application | Ruby-lang | Ruby | 2.3.0 | preview2 | All | All |
| Application | Ruby-lang | Ruby | 2.3.1 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.2 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.3 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.4 | All | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | All | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview1 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview2 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview3 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | rc1 | All | All |
| Application | Ruby-lang | Ruby | 2.4.1 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.0 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.0 | preview1 | All | All |
| Application | Ruby-lang | Ruby | 2.3.0 | preview2 | All | All |
| Application | Ruby-lang | Ruby | 2.3.1 | All | All | All |

| | | | | | | |
|-------------|---------------------------|----------------------|-------|----------|-----|-----|
| Application | Ruby-lang | Ruby | 2.3.2 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.3 | All | All | All |
| Application | Ruby-lang | Ruby | 2.3.4 | All | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | All | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview1 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview2 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | preview3 | All | All |
| Application | Ruby-lang | Ruby | 2.4.0 | rc1 | All | All |
| Application | Ruby-lang | Ruby | 2.4.1 | All | All | All |
| Application | Ruby-lang | Ruby | All | All | All | All |

References

Reference

[Ruby 2.2.8 Released](#)

[CVE-2017-10784: Escape sequence injection vulnerability in the Basic authentication of WEBrick](#)

[Red Hat Customer Portal](#)

[\[SECURITY\] \[DLA 1421-1\] ruby2.1 security update](#)

[Red Hat Customer Portal](#)

[Apple macOS/OS X Multiple Remote Code Execution, Denial of Service, and Information Disclosure Attacks and Local Privilege Escalation At](#)

[Debian -- Security Information -- DSA-4031-1 ruby2.3](#)

[Ruby: Multiple vulnerabilities \(GLSA 201710-18\) — Gentoo security](#)

[Ruby Multiple Flaws Let Remote Users Inject Log Data, Deny Service, and Obtain Potentially Sensitive Information from the Heap - SecurityTr](#)

[Ruby CVE-2017-10784 Security Bypass Vulnerability](#)

[USN-3685-1: Ruby vulnerabilities | Ubuntu security notices](#)

[USN-3528-1: Ruby vulnerabilities | Ubuntu security notices | Ubuntu](#)

[Red Hat Customer Portal](#)

[Red Hat Customer Portal](#)

[Ruby 2.3.5 Released](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500608 Alpine Linux Security Update for ruby](#)

504368 Alpine Linux Security Update for ruby

710368 Gentoo Linux Ruby Multiple Vulnerabilities (GLSA 201710-18)

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