



CVE-2018-8778

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

Summary

CVE	CVE-2018-8778
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-03 22:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	In Ruby before 2.2.10, 2.3.x before 2.3.7, 2.4.x before 2.4.4, 2.5.x before 2.5.1, and 2.6.0-preview1, an attacker controlling

Risk And Classification

Problem Types: CWE-134

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All
Operating System	Redhat	Enterprise Linux	7.5	All	All	All
Operating System	Redhat	Enterprise Linux	7.6	All	All	All

Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All
Operating System	Redhat	Enterprise Linux	7.5	All	All	All
Operating System	Redhat	Enterprise Linux	7.6	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All
Application	Ruby-lang	Ruby	2.6.0	preview1	All	All
Application	Ruby-lang	Ruby	All	All	All	All
Application	Ruby-lang	Ruby	2.6.0	preview1	All	All

References

Reference

[Red Hat Customer Portal](#)

[Ruby 2.5.1 Released](#)

[Red Hat Customer Portal](#)

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

[Red Hat Customer Portal](#)

[\[SECURITY\] \[DLA 1359-1\] ruby1.8 security update](#)

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

[Red Hat Customer Portal](#)

[USN-3626-1: Ruby vulnerabilities | Ubuntu security notices](#)

[Ruby 2.4.4 Released](#)

[CVE-2018-8778: Buffer under-read in String#unpack](#)

[Ruby 2.2.10 Released](#)

[\[security-announce\] openSUSE-SU-2019:1771-1: important: Security update](#)

[Debian -- Security Information -- DSA-4259-1 ruby2.3](#)

[\[SECURITY\] \[DLA 1358-1\] ruby1.9.1 security update](#)

[Ruby 2.3.7 Released](#)

[Malformed Request](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

377477 Alibaba Cloud Linux Security Update for ruby (ALINUX2-SA-2019:0111)

500610 Alpine Linux Security Update for ruby

504370 Alpine Linux Security Update for ruby

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