



CVE-2018-8780

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

Summary

CVE	CVE-2018-8780
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-03 22:29:00 UTC
Updated	2019-07-21 12:15:00 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, the Dir.open, Dir.new, l

Risk And Classification

Problem Types: CWE-22

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
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](#)

[CVE-2018-8780: Unintentional directory traversal by poisoned NUL byte in Dir](#)

[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](#)

[Red Hat Customer Portal](#)

[Ruby 2.4.4 Released](#)

[Red Hat Customer Portal](#)

[Ruby 2.2.10 Released](#)

[Ruby CVE-2018-8780 Directory Traversal Vulnerability](#)

[\[security-announce\] 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](#)

[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

[904868](#) Common Base Linux Mariner (CBL-Mariner) Security Update for ruby (12424)

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