CVE-2018-6914

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Summary

CVE	CVE-2018-6914
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	Directory traversal vulnerability in the Dir.mktmpdir method in the tmpdir library in Ruby before 2.2.10, 2.3.x before 2.3.7, 2.

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
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
CVE-2018-6914: Unintentional file and directory creation with directory traversal in tempfile and tmpdir
USN-3626-1: Ruby vulnerabilities | Ubuntu security notices
Ruby 2.4.4 Released
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 CVE-2018-6914 Directory Traversal Vulnerability
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