



CVE-2018-8779

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

Summary

| | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2018-8779 |
| 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 UNIXServer.open s |

Risk And Classification

Problem Types: CWE-20

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

[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

CVE-2018-8779: Unintentional socket creation by poisoned NUL byte in UNIXServer and UNIXSocket

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

Malformed Request

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

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