CVE-2018-16395

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Summary

CVE	CVE-2018-16395
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-16 18:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	An issue was discovered in the OpenSSL library in Ruby before 2.3.8, 2.4.x before 2.4.5, 2.5.x before 2.5.2, and 2.6.x befo

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All
Operating System	Redhat	Enterprise Linux	7.4	All	All	All
Application	Ruby-lang	Openssl	All	All	All	All
Application	Ruby-lang	Openssl	All	All	All	All
Application	Ruby-lang	Ruby	2.6.0	preview1	All	All

Application	Ruby-lang	Ruby	2.6.0	preview2	All	All
Application	Ruby-lang	Ruby	2.6.0	preview1	All	All
Application	Ruby-lang	Ruby	2.6.0	preview2	All	All
Application	Ruby-lang	Ruby	All	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All

References

Reference
Red Hat Customer Portal
Debian -- Security Information -- DSA-4332-1 ruby2.3
USN-3808-1: Ruby vulnerabilities | Ubuntu security notices
Red Hat Customer Portal
Red Hat Customer Portal
Red Hat Customer Portal
Ruby 2.5.2 Released
[SECURITY] [DLA 1558-1] ruby2.1 security update
Ruby 2.3.8 Released
Ruby OpenSSL::X509::Name() May Fail to Prevent Remote Users from Bypassing Security Restrictions on the Target System - SecurityTrack
Red Hat Customer Portal
Ruby 2.4.5 Released
CVE-2018-16395: OpenSSL::X509::Name equality check does not work correctly
HackerOne
November 2018 Ruby Vulnerabilities in NetApp Products | NetApp Product Security
[security-announce] openSUSE-SU-2019:1771-1: important: Security update
Oracle Critical Patch Update Advisory - January 2020
Red Hat Customer Portal
Ruby 2.6.0-preview3 Released
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

296091 Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

500611 Alpine Linux Security Update for ruby

504371 Alpine Linux Security Update for ruby

690286 Free Berkeley Software Distribution (FreeBSD) Security Update for ruby (afc60484-0652-440e-b01a-5ef814747f06)

900014 CBL-Mariner Linux Security Update for openssl 1.1.1g

903209 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (2687)