



CVE-2020-8165

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

Summary

CVE	CVE-2020-8165
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-19 18:15:00 UTC
Updated	2022-05-24 16:45:00 UTC
Description	A deserialization of untrusted data vulnerability exists in rails < 5.2.4.3, rails < 6.0.3.1 that can allow an attacker to unma

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Application	Rubyonrails	Rails	All	All	All	All
Application	Rubyonrails	Rails	All	All	All	All

References

Reference	Source	Lin
Rails 5.2.4.3 and 6.0.3.1 have been released Riding Rails	CONFIRM	wel
[security-announce] openSUSE-SU-2020:1679-1: critical: Security update f	SUSE	list
[security-announce] openSUSE-SU-2020:1677-1: critical: Security update f	SUSE	list
HackerOne	MISC	hac
Debian -- Security Information -- DSA-4766-1 rails	DEBIAN	ww

[CVE-2020-8165] Potentially unintended unmarshalling of user-provided objects in MemCacheStore and RedisCacheStore	MISC	gro
[SECURITY] [DLA 2282-1] rails security update	MLIST	list
[SECURITY] [DLA 2251-1] rails security update	MLIST	list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[239228](#) Red Hat Update for Satellite 6.9 (RHSA-2021:1313)

[750577](#) OpenSUSE Security Update for rmt-server (openSUSE-SU-2020:2000-1)

[750580](#) OpenSUSE Security Update for rmt-server (openSUSE-SU-2020:1993-1)

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