CVE-2020-8164

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Summary

CVE	CVE-2020-8164
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-19 17:15:00 UTC
Updated	2022-05-24 16:44:00 UTC
Description	A deserialization of untrusted data vulnerability exists in rails < 5.2.4.3, rails < 6.0.3.1 which can allow an attacker to supply

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
Application	Opensuse	Backports Sle	15.0	sp1	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	Link	Tags
[security-announce] openSUSE-SU-2020:1575-1: important: Security update	SUSE	lists.opensuse.org	
[CVE-2020-8164] Possible Strong Parameters Bypass in ActionPack	MISC	groups.google.com	Patch, Third Party Advisory
HackerOne	MISC	hackerone.com	Exploit, Patch, Third Party A
[security-announce] openSUSE-SU-2020:1533-1: important: Security update	SUSE	lists.opensuse.org	

Debian -- Security Information -- DSA-4766-1 rails	DEBIAN	www.debian.org	
[SECURITY] [DLA 2282-1] rails security update	MLIST	lists.debian.org	Mailing List, Third Party Adv
[security-announce] openSUSE-SU-2020:1536-1: important: Security update	SUSE	lists.opensuse.org	
[SECURITY] [DLA 2251-1] rails security update	MLIST	lists.debian.org	Mailing List, Third Party Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

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)

750625 OpenSUSE Security Update for rubygem-actionpack-5_1 (openSUSE-SU-2020:1536-1)

750628 OpenSUSE Security Update for rubygem-actionpack-5_1 (openSUSE-SU-2020:1533-1)