



# CVE-2020-8161

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

## Summary

<b>CVE</b>	CVE-2020-8161
<b>State</b>	PUBLIC
<b>Assigner</b>	support@hackerone.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-07-02 19:15:00 UTC
<b>Updated</b>	2023-02-02 19:20:00 UTC
<b>Description</b>	A directory traversal vulnerability exists in rack < 2.2.0 that allows an attacker perform directory traversal vulnerability in the

## Risk And Classification

**Problem Types:** CWE-22

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Rack Project</a>	<a href="#">Rack</a>	All	All	All	All
Application	<a href="#">Rack Project</a>	<a href="#">Rack</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 2275-1] ruby-rack security update	MLIST	<a href="#">lists.debian.org</a>	
[SECURITY] [DLA 3298-1] ruby-rack security update	MLIST	<a href="#">lists.debian.org</a>	
USN-4561-1: Rack vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>	
HackerOne	MISC	<a href="#">hackerone.com</a>	Permissions Required, Third Party A
[CVE-2020-8161] Directory traversal in Rack::Directory	MISC	<a href="#">groups.google.com</a>	Mailing List, Patch, Third Party Advic
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181526](#) Debian Security Update for ruby-rack (DLA 3298-1)

[198319](#) Ubuntu Security Notification for Ruby-rack Vulnerabilities (USN-4561-2)

[238742](#) Red Hat Update for Satellite 6.8 release (RHSA-2020:4366)

[753406](#) SUSE Enterprise Linux Security Update for rubygem-rack (SUSE-SU-2022:3347-1)

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