



CVE-2021-20291

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

Summary

CVE	CVE-2021-20291
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-01 18:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	A deadlock vulnerability was found in 'github.com/containers/storage' in versions before 1.28.1. When a container image is

Risk And Classification

Problem Types: CWE-667

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All
Application	Storage Project	Storage	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: runc-1.0.0-377.rc93.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
1939485 – (CVE-2021-20291) CVE-2021-20291 containers/storage: DoS via malicious image	MISC	bugzilla.redhat.com
[SECURITY] Fedora 33 Update: skopeo-1.2.3-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: skopeo-1.2.3-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
New Vulnerability Affecting Container Engines CRI-O and Podman (CVE-2021-20291)	MISC	unit42.paloaltonetworks.com
[SECURITY] Fedora 33 Update: buildah-1.20.1-4.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: skopeo-1.2.3-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: skopeo-1.2.3-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: runc-1.0.0-377.rc93.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org

[SECURITY] Fedora 33 Update: buildah-1.20.1-4.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159464 Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2021-4154)
160277 Oracle Enterprise Linux Security Update for skopeo (ELSA-2022-7955)
160285 Oracle Enterprise Linux Security Update for buildah (ELSA-2022-8008)
160293 Oracle Enterprise Linux Security Update for podman (ELSA-2022-7954)
182468 Debian Security Update for golang-github-containers-storage (CVE-2021-20291)
239248 Red Hat Update for OpenShift Container Platform 4.7.7 (RHSA-2021:1150)
239825 Red Hat Update for container-tools:rhel8 security (RHSA-2021:4154)
240876 Red Hat Update for podman (RHSA-2022:7954)
240894 Red Hat Update for buildah (RHSA-2022:8008)
240920 Red Hat Update for skopeo (RHSA-2022:7955)
281086 Fedora Security Update for buildah, containers-common (FEDORA-2021-ec00da7faa)
281292 Fedora Security Update for buildah (FEDORA-2021-ec00da7faa)
281300 Fedora Security Update for buildah (FEDORA-2021-83b3740389)
281302 Fedora Security Update for skopeo (FEDORA-2021-c56a213327)
281303 Fedora Security Update for skopeo (FEDORA-2021-a3703b9dc8)
751822 OpenSUSE Security Update for common, libcontainers-common, libseccomp, podman (openSUSE-SU-2022:23018-1)
752014 SUSE Enterprise Linux Security Update for common, libcontainers-common, libseccomp, podman (SUSE-SU-2022:23018-1)
752601 SUSE Enterprise Linux Security Update for libcontainers-common (SUSE-SU-2022:3312-1)
770057 Red Hat OpenShift Container Platform 4.7.7 Security Update (RHSA-2021:1150)
770088 Red Hat OpenShift Container Platform 4.7 Security Update (RHSA-2021-1150)
940445 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2021:4154)
940827 AlmaLinux Security Update for buildah (ALSA-2022:8008)
940833 AlmaLinux Security Update for skopeo (ALSA-2022:7955)

940834 AlmaLinux Security Update for podman (ALSA-2022:7954)

960213 Rocky Linux Security Update for container-tools:rhel8 (RLSA-2021:4154)

982395 Go (go) Security Update for github.com/containers/storage/pkg/archive (GHSA-7qw8-847f-pggm)

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