CVE-2022-27649

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Summary

CVE	CVE-2022-27649
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-04 20:15:00 UTC
Updated	2023-11-07 03:45:00 UTC
Description	A flaw was found in Podman, where containers were started incorrectly with non-empty default permissions. A vulnerability

Risk And Classification

Problem Types: CWE-276

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Upda
Operating System	Fedoraproject	Fedora	34	All
Operating System	Fedoraproject	Fedora	35	All
Operating System	Fedoraproject	Fedora	36	All
Application	Podman Project	Podman	All	All
Application	Redhat	Developer Tools	1.0	All
Operating System	Redhat	Enterprise Linux	8.0	All
Operating System	Redhat	Enterprise Linux	8.6	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.6	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.4	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.6	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.4	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All

Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.4	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.6	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.4	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.6	All
Application	Redhat	Openshift Container Platform	4.0	All

References

Reference	Source	L
Default inheritable capabilities for linux container should be empty · Advisory · containers/podman · GitHub	MISC	gi
[SECURITY] Fedora 35 Update: podman-3.4.7-1.fc35 - package-announce - Fedora Mailing-Lists		lis
[SECURITY] Fedora 35 Update: podman-3.4.7-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lis
do not set the inheritable capabilities · containers/podman@aafa809 · GitHub	MISC	gi
[SECURITY] Fedora 36 Update: podman-4.0.3-1.fc36 - package-announce - Fedora Mailing-Lists		lis
[SECURITY] Fedora 34 Update: podman-3.4.7-1.fc34 - package-announce - Fedora Mailing-Lists		lis
2066568 – (CVE-2022-27649) CVE-2022-27649 podman: Default inheritable capabilities for linux container should be empty	MISC	bu
[SECURITY] Fedora 36 Update: podman-4.0.3-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lis
[SECURITY] Fedora 34 Update: podman-3.4.7-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lis
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159769 Oracle Enterprise Linux Security Update for container-tools:2.0 (ELSA-2022-1566)
- 159772 Oracle Enterprise Linux Security Update for container-tools:3.0 (ELSA-2022-1565)
- 159829 Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2022-1762)
- 184501 Debian Security Update for libpod (CVE-2022-27649)
- 240218 Red Hat Update for container-tools:2.0 (RHSA-2022:1407)
- 240238 Red Hat Update for container-tools:2.0 (RHSA-2022:1566)
- 240240 Red Hat Update for container-tools:3.0 (RHSA-2022:1565)
- 240293 Red Hat Update for container-tools:rhel8 security (RHSA-2022:1762)

240354 Red Hat Update for container-tools:2.0 (RHSA-2022:4651)

240387 Red Hat Update for container-tools:3.0 (RHSA-2022:4816)

282631 Fedora Security Update for podman (FEDORA-2022-c87047f163)

282683 Fedora Security Update for podman (FEDORA-2022-5e637f6cc6)

377411 Alibaba Cloud Linux Security Update for container-tools:3.0 (ALINUX3-SA-2022:0033)

502156 Alpine Linux Security Update for podman

502335 Alpine Linux Security Update for podman

753592 SUSE Enterprise Linux Security Update for podman (SUSE-SU-2023:0187-1)

753659 SUSE Enterprise Linux Security Update for podman (SUSE-SU-2023:0326-1)

900882 Common Base Linux Mariner (CBL-Mariner) Security Update for podman (9320)

902616 Common Base Linux Mariner (CBL-Mariner) Security Update for podman (9320-1)

940486 AlmaLinux Security Update for container-tools:3.0 (ALSA-2022:1565)

940487 AlmaLinux Security Update for container-tools:2.0 (ALSA-2022:1566)

940562 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2022:1762)

960194 Rocky Linux Security Update for container-tools:rhel8 (RLSA-2022:1762)

960216 Rocky Linux Security Update for container-tools:2.0 (RLSA-2022:1566)

960279 Rocky Linux Security Update for container-tools:3.0 (RLSA-2022:1565)