

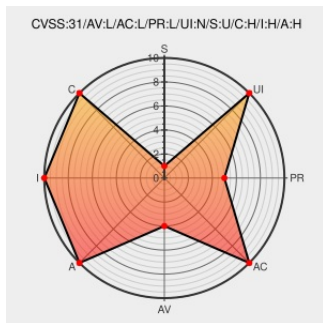


CVE-2021-20264

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CVE-2021-20264

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Openjdk](#) from [Oracle](#) contain the following vulnerability:

An insecure modification flaw in the `/etc/passwd` file was found in the `openjdk-1.8` and `openjdk-11` containers. This flaw allows an attacker with access to the container to modify the `/etc/passwd` and escalate their privileges. The highest threat from this vulnerability is to confidentiality, integrity, as well as system availability.

CVE-2021-20264 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
1932283 – (CVE-2021-20264) CVE-2021-20264 containers/openjdk: /etc/passwd is given incorrect privileges	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1932283

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Openjdk	1.8.0	All	All	All
Application	Oracle	Openjdk	11	All	All	All
cpe:2.3:a:oracle:openjdk:1.8.0:*:*:*:*:*:						
cpe:2.3:a:oracle:openjdk:11.*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-20264 : An insecure modification flaw in the /etc/passwd file was found in the openjdk-1.8 and openjdk-11... twitter.com/i/web/status/1...	2021-10-06 16:04:35
 @LinInfoSec	Openjdk - CVE-2021-20264: bugzilla.redhat.com/show_bug.cgi?i...	2021-10-06 19:15:43

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