



CVE-2020-1707

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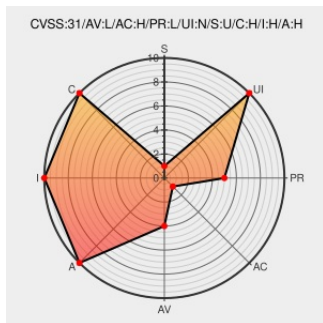
CVE-2020-1707

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [OpenShift](#) from [Redhat](#) contain the following vulnerability:

A vulnerability was found in all openshift/postgresql-apb 4.x.x versions prior to 4.3.0, where an insecure modification vulnerability in the /etc/passwd file was found in the container openshift/postgresql-apb. An attacker with access to the container could use this flaw to modify /etc/passwd and escalate their privileges.

CVE-2020-1707 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **[UNKNOWN]** - **openshift/postgresql-apb** version = **n/a**

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com	MISC

[text/html](#)access.redhat.com/errata/RHSA-2020:0801

Red Hat Customer Portal

[access.redhat.com](#)
[text/html](#) **MISC**
access.redhat.com/errata/RHSA-2020:0617

1793301 – (CVE-2020-1707) CVE-2020-1707 openshift/postgresql-apb: /etc/passwd is given incorrect privileges

[Issue Tracking](#)
[Vendor Advisory](#)
[bugzilla.redhat.com](#)
[text/html](#) **CONFIRM**
bugzilla.redhat.com/show_bug.cgi?id=CVE-2020-1707

Red Hat Customer Portal - Access to 24x7 support and knowledge

[access.redhat.com](#)
[text/html](#) **MISC**
access.redhat.com/security/cve/CVE-2020-1707

Red Hat Customer Portal

[access.redhat.com](#)
[text/html](#) **MISC**
access.redhat.com/errata/RHSA-2020:0694

1793301 – (CVE-2020-1707) CVE-2020-1707 openshift/postgresql-apb: /etc/passwd is given incorrect privileges

[bugzilla.redhat.com](#)
[text/html](#) **MISC**
bugzilla.redhat.com/show_bug.cgi?id=1793301

OpenShift Containers - Modification of /etc/passwd - Red Hat Customer Portal

[access.redhat.com](#)
[text/html](#) **MISC**
access.redhat.com/articles/4859371

Red Hat Customer Portal

[access.redhat.com](#)
[text/html](#) **MISC**
access.redhat.com/errata/RHSA-2020:0681

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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	Redhat	Openshift	All	All	All	All
Application	Redhat	Openshift	All	All	All	All
cpe:2.3:a:redhat:openshift:*:*:*:*:*:						
cpe:2.3:a:redhat:openshift:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @LinInfoSec	Postgresql - CVE-2020-1707: bugzilla.redhat.com/show_bug.cgi?i...	2022-11-08 07:03:40

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