CVE-2019-19348

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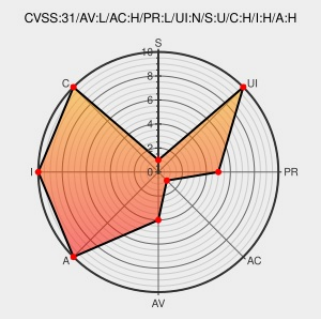

Certain versions of Openshift from Redhat contain the following vulnerability:

An insecure modification vulnerability in the /etc/passwd file was found in the container openshift/apb-base, affecting versions before the following 4.3.5, 4.2.21, 4.1.37, and 3.11.188-4. An attacker with access to the container could use this flaw to modify /etc/passwd and escalate their privileges.

CVE-2019-19348 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Openshift Enterprise** - **openshift/apb-base** version **Fixed in 4.3.5-202003020549**

Affected Vendor/Software: **Openshift Enterprise** - **openshift/apb-base** version **Fixed in 4.2.21-202002240343**

Affected Vendor/Software: **Openshift Enterprise** - **openshift/apb-base** version **Fixed in 4.1.37-202003021622**

Affected Vendor/Software: **Openshift Enterprise** - **openshift/apb-base** version **Fixed in 3.11.188-4**

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
1793286 – (CVE-2019-19348) CVE-2019-19348 openshift/apb-base: /etc/passwd is given incorrect privileges	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-19348

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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

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