CVE-2020-10706

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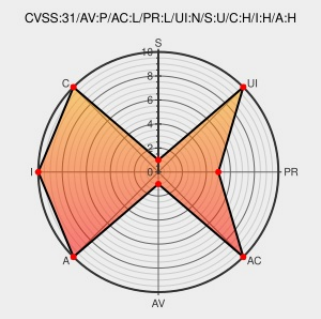
CVE-2020-10706

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Openshift Container Platform from Redhat contain the following vulnerability:

A flaw was found in OpenShift Container Platform where OAuth tokens are not encrypted when the encryption of data at rest is enabled. This flaw allows an attacker with access to a backup to obtain OAuth tokens and then use them to log into the cluster as any user who logged into the cluster via the WebUI or via the command line in the last 24 hours. Once the backup is older than 24 hours the OAuth tokens are no longer valid.

CVE-2020-10706 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

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

CVSS3 Score: 6.6 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	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

1819011 – (CVE-2020-10706) CVE-2020-10706 openshift/openshift-apiserver: oauth tokens not encrypted when enabling encryption of data at rest	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1819011
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2020-10706
1819011 – (CVE-2020-10706) CVE-2020-10706 openshift/openshift-apiserver: oauth tokens not encrypted when enabling encryption of data at rest	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2020-10706
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/errata/RHBA-2020:4196

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 Container Platform	-	All	All	All
Application	Redhat	Openshift Container Platform	-	All	All	All

cpe:2.3:a:redhat:openshift_container_platform:-:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openshift_container_platform:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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