CVE-2022-2403

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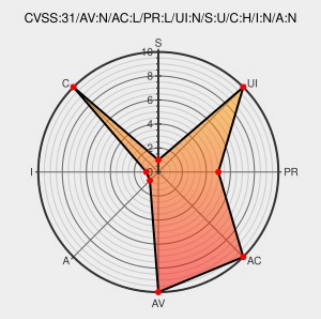
CVE-2022-2403

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



Certain versions of Openshift from Redhat contain the following vulnerability:

A credentials leak was found in the OpenShift Container Platform. The private key for the external cluster certificate was stored incorrectly in the oauth-serving-cert ConfigMaps, and accessible to any authenticated OpenShift user or service-account. A malicious user could exploit this flaw by reading the oauth-serving-cert ConfigMap in the openshift-config-managed namespace, compromising any web traffic secured using that certificate.

CVE-2022-2403 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVE References

Description	Tags	Link
2101959 – (CVE-2022-2403) CVE-2022-2403 openshift: oauth-serving-cert configmap contains cluster certificate private key	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=2101959
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2022:5664
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2022-2403

Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2022:5879

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

cpe:2.3:a:redhat:openshift:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-2403 : A credentials leak was found in the OpenShift Container Platform. The private key for the external… twitter.com/i/web/status/1…	2022-09-01 21:11:56
/r/openshift	CVE-2022-2403: private key for the external cluster certificate exposed to authenticated cluster users	2022-07-25 09:09:14
/r/netcve	CVE-2022-2403	2022-09-01 21:39:19

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