CVE-2022-1632

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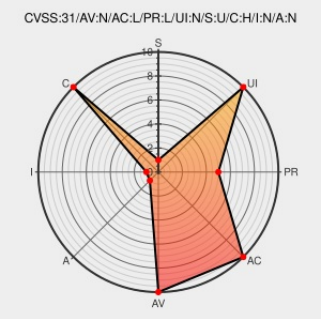
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

An Improper Certificate Validation attack was found in Openshift. A re-encrypt Route with destinationCACertificate explicitly set to the default serviceCA skips internal Service TLS certificate validation. This flaw allows an attacker to exploit an invalid certificate, resulting in a loss of confidentiality.

CVE-2022-1632 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
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/cve-2022-1632
2081181 – (CVE-2022-1632) CVE-2022-1632 Openshift: ClusterIP Service TLS certificate not checked by route controller if re-encrypt Route destinationCACertificate field is explicitly set to default serviceCA	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=2081181

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Redhat	Ansible Automation Platform	2.0	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:ansible_automation_platform:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openshift_container_platform:4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-1632 : An Improper Certificate Validation attack was found in Openshift. A re-encrypt Route with destinati… twitter.com/i/web/status/1…	2022-09-01 21:05:13

← Previous ID

Next ID→