

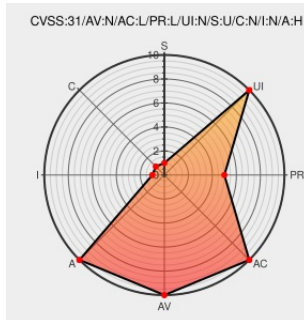


CVE-2020-1750

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CVE-2020-1750

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Machine-config-operator](#) from [Redhat](#) contain the following vulnerability:

A flaw was found in the machine-config-operator that causes an OpenShift node to become unresponsive when a container consumes a large amount of memory. An attacker could use this flaw to deny access to schedule new pods in the OpenShift cluster. This was fixed in openshift/machine-config-operator 4.4.3, openshift/machine-config-operator 4.3.25, openshift/machine-config-operator 4.2.36.

CVE-2020-1750 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	NONE	NONE	HIGH

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
1808130 – (CVE-2020-1750) CVE-2020-1750 machine-config-operator-container: mmap stressor makes the cluster unresponsive	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for exploiting CVE-2020-1750

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Machine-config-operator	All	All	All	All
cpe:2.3:a:redhat:machine-config-operator:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-1750 : A flaw was found in the machine-config-operator that causes an OpenShift node to become unresponsiv... twitter.com/i/web/status/1...	2021-06-07 21:05:19
 /r/netcve	CVE-2020-1750	2021-06-07 21:41:54

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