



# CVE-2020-24263

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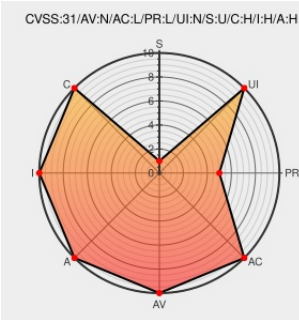
## CVE-2020-24263

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Portainer](#) from [Portainer](#) contain the following vulnerability:

Portainer 1.24.1 and earlier is affected by an insecure permissions vulnerability that may lead to remote arbitrary code execution. A non-admin user is allowed to spawn new containers with critical capabilities such as SYS\_MODULE, which can be used to take over the Docker host.

CVE-2020-24263 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>LOW</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>SINGLE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Disable Container Capabilities for non-admins · Issue #4105 · portainer/portainer · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	<a href="#">MISC</a> <a href="https://github.com/portainer/portainer/issues/4105">github.com/portainer/portainer/issues/4105</a>

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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	Portainer	Portainer	All	All	All	All
cpe:2.3:a:portainer:portainer:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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