



CVE-2018-12678

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

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

Portainer before 1.18.0 supports unauthenticated requests to the websocket endpoint with an unvalidated id query parameter for the /websocket/exec endpoint, which allows remote attackers to bypass intended access restrictions or conduct SSRF attacks.

CVE-2018-12678 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
fix(api): add an authenticated access policy to the websocket endpoint by deviantony · Pull Request #1979 · portainer/portainer · GitHub	Issue Tracking Patch Third Party Advisory github.com text/html	CONFIRM github.com/portainer/portainer/pull/1979

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

No vendor comments have been submitted for this CVE

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