CVE-2020-16197

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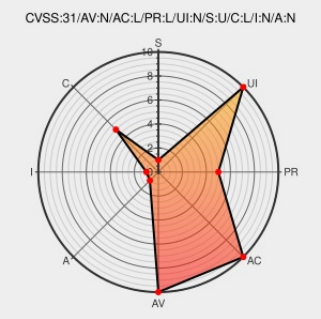
CVE-2020-16197

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



Certain versions of Octopus Deploy from Octopus contain the following vulnerability:

An issue was discovered in Octopus Deploy 3.4. A deployment target can be configured with an Account or Certificate that is outside the scope of the deployment target. An authorised user can potentially use a certificate that they are not in scope to use. An authorised user is also able to obtain certificate metadata by associating a certificate with certain resources that should fail scope validation.

CVE-2020-16197 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
Certificates and accounts associated with tenanted deployment targets are not validated · Issue #6529 · OctopusDeploy/Issues ·	Third Party Advisory github.com	CONFIRM github.com/OctopusDeploy/Issues/issues/6529

GitHub	text/html	
Certificates and accounts associated with tenanted deployment targets are not validated · Issue #6531 · OctopusDeploy/Issues · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/OctopusDeploy/Issues/issues/6531
Certificates and accounts associated with tenanted deployment targets are not validated · Issue #6530 · OctopusDeploy/Issues · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/OctopusDeploy/Issues/issues/6530

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Octopus	Octopus Deploy	3.4.0	All	All	All
Application	Octopus	Octopus Deploy	3.4.0	All	All	All
Application	Octopus	Octopus Server	3.4.0	All	All	All
Application	Octopus	Server	3.4.0	All	All	All
Application	Octopus	Server	3.4.0	All	All	All

cpe:2.3:a:octopus:octopus_deploy:3.4.0:*:*:*:*:*:*:*:

cpe:2.3:a:octopus:octopus_deploy:3.4.0:*:*:*:*:*:*:*:

cpe:2.3:a:octopus:octopus_server:3.4.0:*:*:*:*:*:*:*:

cpe:2.3:a:octopus:server:3.4.0:*:*:*:*:*:*:*:

cpe:2.3:a:octopus:server:3.4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | An issue was discovered in Octopus Deplo... | CVE-2020-16197 | Link for more: alerts.remotelyrmm.com/CVE-2020-16197	2022-07-27 16:28:41

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CVE.report and Source URL Uptime Status status.cve.report