



CVE-2020-16197

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CVE-2020-16197

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N



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 [M](#) 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

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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	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

← Previous ID

Next ID →

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