

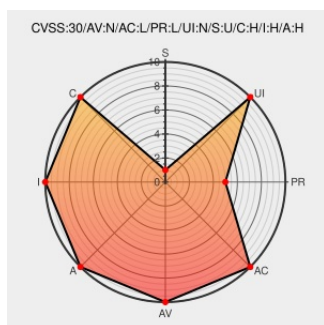


CVE-2018-7281

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CVE-2018-7281

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

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

CactusVPN 5.3.6 for macOS contains a root privilege escalation vulnerability through a setuid root binary called runme. The binary takes a single command line argument and passes this argument to a system() call, thus allowing low privileged users to execute commands as root.

CVE-2018-7281 has been assigned by [M](#) 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
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
research/VS-2018-003.md at master · VerSprite/research · GitHub	Third Party Advisory github.com text/html	MISC github.com/VerSprite/research/blob/master/advisories/VS-2018-003.md

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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	Cactusvpn	Cactusvpn	5.3.6	All	All	All
Application	Cactusvpn	Cactusvpn	5.3.6	All	All	All
cpe:2.3:a:cactusvpn:cactusvpn:5.3.6:*:*:*:macos:*:*:						
cpe:2.3:a:cactusvpn:cactusvpn:5.3.6:*:*:*:macos:*:*:						

No vendor comments have been submitted for this CVE

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