



CVE-2018-7493

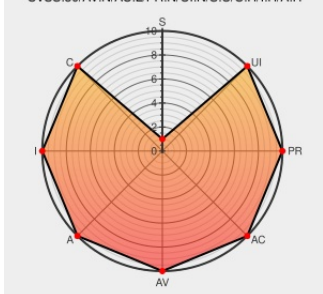
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CVE-2018-7493

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

CactusVPN through 6.0 for macOS suffers from a root privilege escalation vulnerability in its privileged helper tool. The privileged helper tool implements an XPC interface, which allows arbitrary applications to execute system commands as root.

CVE-2018-7493 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: **10 - HIGH**

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

CVE References

Description	Tags	Link
research/VS-2018-007.md at master · VerSprite/research · GitHub	Third Party Advisory github.com text/html	MISC github.com/VerSprite/research/blob/master/advisories/VS-2018-007.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
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os	All	All	All	All
Operating System	Apple	Mac Os	All	All	All	All
Application	Cactusvpn	Cactusvpn	All	All	All	All
cpe:2.3:o:apple:macos:*****:						
cpe:2.3:o:apple:mac_os:*****:						
cpe:2.3:o:apple:mac_os:*****:						
cpe:2.3:a:cactusvpn:cactusvpn:*****:						

No vendor comments have been submitted for this CVE

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