

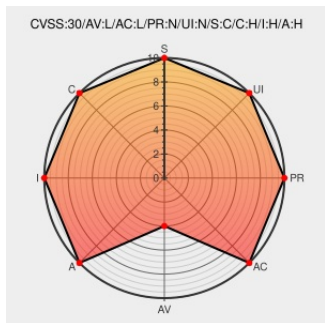


CVE-2018-4006

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CVE-2018-4006

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

Certain versions of [Shimo Vpn](#) from [Shimovpn](#) contain the following vulnerability:

An exploitable privilege escalation vulnerability exists in the Shimo VPN 4.1.5.1 helper service in the writeConfig functionality. A non-root user is able to write a file anywhere on the system. A user with local access can use this vulnerability to raise their privileges to root. An attacker would need local access to the machine to exploit it

successfully.

CVE-2018-4006 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
TALOS-2018-0675 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory	MISC talosintelligence.com/vulnerability_reports/TALOS-

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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	Shimovpn	Shimo Vpn	4.1.5.1	All	All	All
Application	Shimovpn	Shimo Vpn	4.1.5.1	All	All	All
cpe:2.3:a:shimovpn:shimo_vpn:4.1.5.1:*:*:*:*:*:						
cpe:2.3:a:shimovpn:shimo_vpn:4.1.5.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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