

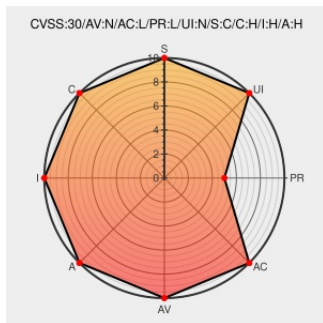


CVE-2018-18555

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CVE-2018-18555

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

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

A sandbox escape issue was discovered in VyOS 1.1.8. It provides a restricted management shell for operator users to administer the device. By issuing various shell special characters with certain commands, an authenticated operator user can break out of the management shell and gain access to the underlying Linux shell. The user can then run arbitrary operating system commands with the

privileges afforded by their account.

CVE-2018-18555 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	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
The "operator" level is proved insecure and will be removed in the next releases	Exploit Vendor Advisory	CONFIRM blog.vyos.io/the-operator-level-is-proved-insecure-and-will-be-removed-in-the-next-releases

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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	Vyos	Vyos	1.1.8	All	All	All
Operating System	Vyos	Vyos	1.1.8	All	All	All
cpe:2.3:o:vyos:vyos:1.1.8:*:*:*:*:*:						
cpe:2.3:o:vyos:vyos:1.1.8:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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