



CVE-2020-10588

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

Certain versions of [V2rayl](#) from [V2rayl Project](#) contain the following vulnerability:

v2rayL 2.1.3 allows local users to achieve root access because /etc/v2rayL/add.sh and /etc/v2rayL/remove.sh are owned by a low-privileged user but execute as root via Sudo.

CVE-2020-10588 has been assigned by [M](#) cve@mitre.org 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
LPE exploit for v2rayL · GitHub	Exploit Third Party Advisory gist.github.com text/html	MISC gist.github.com/bash-c/6ac238e8b15e60c9105e8cb6b42ec43c#file-v2rayl-lpe-exp1-sh

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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	V2rayl Project	V2rayl	2.1.3	All	All	All
Application	V2rayl Project	V2rayl	2.1.3	All	All	All
cpe:2.3:a:v2rayl_project:v2rayl:2.1.3:*:*:*:*:*:						
cpe:2.3:a:v2rayl_project:v2rayl:2.1.3:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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