

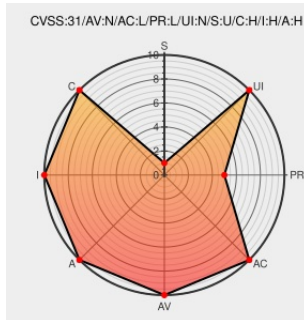


CVE-2020-29669

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CVE-2020-29669

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

Certain versions of [Wifisd2-2a82](#) from [Macally](#) contain the following vulnerability:

In the Macally WIFISD2-2A82 Media and Travel Router 2.000.010, the Guest user is able to reset its own password. This process has a vulnerability which can be used to take over the administrator account and results in shell access. As the admin user may read the /etc/shadow file, the password hashes of each user (including root) can

be dumped. The root hash can be cracked easily which results in a complete system compromise.

CVE-2020-29669 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
GitHub: S4llkz/CVE-2020-29669: Macally	CVE-2020-29669	MSRC github.com/S4llkz/CVE-2020-29669

GitHub - STIKys/CVE-2020-29669: Macally WIFISD2	Exploit Third Party Advisory github.com text/html	MISC github.com/STIKys/CVE-2020-29669
writeup.pdf - Google Drive	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC drive.google.com/file/d/1PpiRhhfph8U_0KAolp0AnwY3mVtp-R-g/view
Macally WIFISD2-2A82 2.000.010 Privilege Escalation ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/160478/Macally-WIFISD2-2A82-2.000.010-Privilege-Escalation.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Macally WIFISD2

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Macally	Wifisd2-2a82	-	All	All	All
Hardware	Macally	Wifisd2-2a82	-	All	All	All
Operating System	Macally	Wifisd2-2a82 Firmware	2.000.010	All	All	All
Operating System	Macally	Wifisd2-2a82 Firmware	2.000.010	All	All	All
cpe:2.3:h:macally:wifisd2-2a82:-:*****:						
cpe:2.3:h:macally:wifisd2-2a82:-:*****:						
cpe:2.3:o:macally:wifisd2-2a82_firmware:2.000.010:*****:						
cpe:2.3:o:macally:wifisd2-2a82_firmware:2.000.010:*****:						

No vendor comments have been submitted for this CVE

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