



CVE-2020-25749

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CVE-2020-25749

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Rv-3406](#) from [Rubetek](#) contain the following vulnerability:

The Telnet service of Rubetek cameras RV-3406, RV-3409, and RV-3411 cameras (firmware versions v342, v339) could allow an remote attacker to take full control of the device with a high-privileged account. The vulnerability exists because a system account has a default and static password. The Telnet service cannot be disabled and this password cannot be changed via standard functionality.

CVE-2020-25749 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
GitHub - jet-pentest/CVE-2020-25749: CVE-2020-25749	Third Party Advisory github.com	MISC github.com/jet-pentest/CVE-2020-25749

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

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Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Rubetek	Rv-3406	-	All	All	All
Hardware 	Rubetek	Rv-3406	-	All	All	All
Operating System	Rubetek	Rv-3406 Firmware	339	All	All	All
Operating System	Rubetek	Rv-3406 Firmware	342	All	All	All
Operating System	Rubetek	Rv-3406 Firmware	339	All	All	All
Operating System	Rubetek	Rv-3406 Firmware	342	All	All	All
Hardware 	Rubetek	Rv-3409	-	All	All	All
Hardware 	Rubetek	Rv-3409	-	All	All	All
Operating System	Rubetek	Rv-3409 Firmware	339	All	All	All
Operating System	Rubetek	Rv-3409 Firmware	342	All	All	All
Operating System	Rubetek	Rv-3409 Firmware	339	All	All	All
Operating System	Rubetek	Rv-3409 Firmware	342	All	All	All
Hardware 	Rubetek	Rv-3411	-	All	All	All
Hardware 	Rubetek	Rv-3411	-	All	All	All
Operating System	Rubetek	Rv-3411 Firmware	339	All	All	All
Operating System	Rubetek	Rv-3411 Firmware	342	All	All	All
Operating System	Rubetek	Rv-3411 Firmware	339	All	All	All

Operating System	Rubetek	Rv-3411 Firmware	342	All	All	All
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No vendor comments have been submitted for this CVE

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