

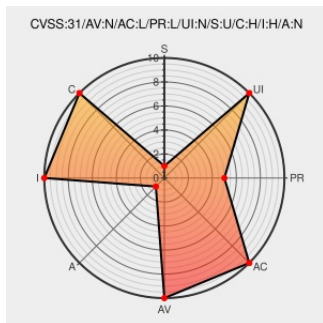


CVE-2020-11681

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CVE-2020-11681

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

Certain versions of [Nextgen Dvr](#) from [Castel](#) contain the following vulnerability:

Castel NextGen DVR v1.0.0 stores and displays credentials for the associated SMTP server in cleartext. Low privileged users can exploit this to create an administrator user and obtain the SMTP credentials.

CVE-2020-11681 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Castel NextGen DVR 1.0.0 Bypass / CSRF / Disclosure ≈ Packet Storm	Third Party Advisory packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/157954/Castel-NextGen-DVR-1.0.0-Bypass-CSRF-Disclosure.html
Full Disclosure: Castel NextGen DVR multiple CVEs	Mailing List	FULLDISC 20200605 Castel NextGen DVR multiple

Third Party Advisory
seclists.org
text/html

CVEs

Authorization Bypass: A Cautionary Tale CVE (2020-11679, 2020-11680, 2020-11681)

Third Party Advisory
www.securitymetrics.com
text/html

SM MISC www.securitymetrics.com/blog/attackers-known-unknown-authorization-bypass

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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
Hardware 	Castel	Nextgen Dvr	-	All	All	All
Hardware 	Castel	Nextgen Dvr	-	All	All	All
Operating System	Castel	Nextgen Dvr Firmware	1.0.0	All	All	All
Operating System	Castel	Nextgen Dvr Firmware	1.0.0	All	All	All
cpe:2.3:h:castel:nextgen_dvr:-:*:*:*:*:*:						
cpe:2.3:h:castel:nextgen_dvr:-:*:*:*:*:*:						
cpe:2.3:o:castel:nextgen_dvr_firmware:1.0.0:*:*:*:*:*:						
cpe:2.3:o:castel:nextgen_dvr_firmware:1.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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