



CVE-2020-15744

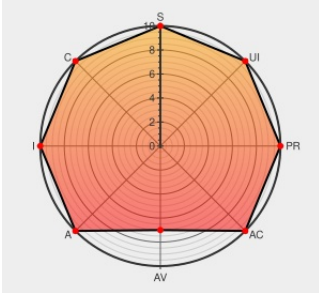
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CVE-2020-15744

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

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



Certain versions of [Pc420](#) from [Govicture](#) contain the following vulnerability:

Stack-based Buffer Overflow vulnerability in the ONVIF server component of Victure PC420 smart camera allows an attacker to execute remote code on the target device. This issue affects: Victure PC420 firmware version 1.2.2 and prior versions.

CVE-2020-15744 has been assigned by [B](#) [cve-requests@bitdefender.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [B](#) **Victure - PC420** version $\leq 1.2.2$

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
Bitdefender - Page Not Found	www.bitdefender.com text/html	B MISC www.bitdefender.com/blog/labs/cracking-the-victure-pc420-camera

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for exploiting CVE-2020-15744 : Stack-based Buffer Overflow vulnerability in the ONVIF server component of Victur...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Govicture	Pc420	-	All	All	All
Operating System	Govicture	Pc420 Firmware	All	All	All	All
cpe:2.3:h:govicture:pc420:-:*:*:*:*:*:						
cpe:2.3:o:govicture:pc420_firmware:*:*:*:*:*:						

Discovery Credit

Bitdefender Labs

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-15744 : Stack-based Buffer Overflow vulnerability in the ONVIF server component of Victure PC420 smart cam... twitter.com/i/web/status/1...	2021-08-30 09:56:03
 @WesUncensored	New vulnerability on the NVD: CVE-2020-15744 ift.tt/2WA2wnA	2021-08-30 12:34:01
 @workentin	New vulnerability on the NVD: CVE-2020-15744 ift.tt/2WA2wnA	2021-08-30 12:40:18
 @xanadulinux	CVE-2020-15744 ift.tt/2WA2wnA	2021-08-30 12:52:09
 @threatmeter	CVE-2020-15744 Stack-based Buffer Overflow vulnerability in the ONVIF server component of Victure PC420 smart camer... twitter.com/i/web/status/1...	2021-08-31 07:10:03

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