CVE-2020-15744

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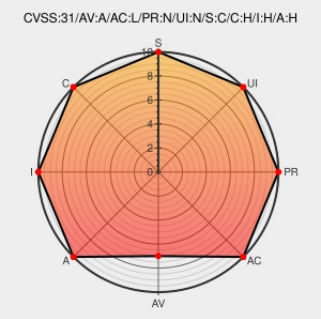
CVE-2020-15744

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 cve-requests@bitdefender.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Victure** - **PC420** version **<= 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	MISC www.bitdefender.com/blog/labs/cracking-the-victure-pc420-camera

Inactive Link | Not Archived

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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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