

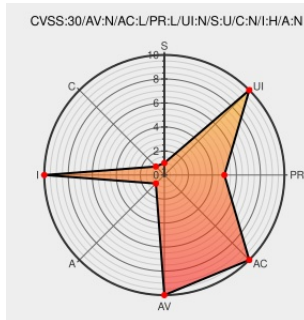


CVE-2017-10721

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CVE-2017-10721

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

Certain versions of [Endoscope Camera](#) from [Ishekar](#) contain the following vulnerability:

Recently it was discovered as a part of the research on IoT devices in the most recent firmware for Shekar Endoscope that the device has Telnet functionality enabled by default. This device acts as an Endoscope camera that allows its users to use it in various industrial systems and settings, car garages, and also in some cases in the

medical clinics to get access to areas that are difficult for a human being to reach. Any breach of this system can allow an attacker to get access to video feed and pictures viewed by that user and might allow them to get a foot hold in air gapped networks especially in case of nation critical infrastructure/industries.

CVE-2017-10721 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	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
IoT_vulnerabilities/Shekar_boriscopesec_issues.pdf at master · ethanhunnt/IoT_vulnerabilities · GitHub	Exploit Third Party Advisory github.com text/html	 MISC github.com/ethanhunnt/IoT_vulnerabilities/blob/master/Shekar_boriscopesec_issues.pdf
Shekar Endoscope Weak Default Settings / Memory Corruption ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/153241/Shekar-Endoscope-Weak-Default-Settings-Memory-Corruption.html
Bugtraq: Newly releases IoT security issues	Mailing List Third Party Advisory seclists.org text/html	 BUGTRAQ 20190609 Newly releases IoT security issues

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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 	Ishekar	Endoscope Camera	-	All	All	All
Hardware 	Ishekar	Endoscope Camera	-	All	All	All
Operating System	Ishekar	Endoscope Camera Firmware	All	All	All	All
Operating System	Ishekar	Endoscope Camera Firmware	All	All	All	All
cpe:2.3:h:ishekar:endoscope_camera:-:*:*:*:*:*:						
cpe:2.3:h:ishekar:endoscope_camera:-:*:*:*:*:*:						
cpe:2.3:o:ishekar:endoscope_camera_firmware:*:*:*:*:*:*:						
cpe:2.3:o:ishekar:endoscope_camera_firmware:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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