



CVE-2015-8286

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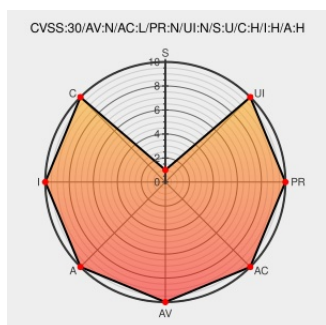
CVE-2015-8286

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Raysharp Firmware](#) from [Zhuhai](#) contain the following vulnerability:

Zhuhai RaySharp firmware has a hardcoded root password, which makes it easier for remote attackers to obtain access via a session on TCP port 23 or 9000.

CVE-2015-8286 has been assigned by cert@cert.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
Vulnerability Note VU#923388 - Swann SRNVW-470 allows unauthorized access to video stream and contains a hard-coded password	Third Party Advisory US Government Resource www.kb.cert.org text/html	CERT-VN VU#923388

Vulnerability Note VU#899080 - Zhuhai Raysharp firmware for DVRs from multiple vendors contains hard-coded credentials	Third Party Advisory US Government Resource www.kb.cert.org text/html	 CERT-VN VU#899080
Bugtraq: CVE-2015-4464 Insufficient Authorization Checks Request Handling Remote Authentication Bypass for Kguard Digital Video Recorders	Exploit seclists.org text/html	 BUGTRAQ 20150625 CVE-2015-4464 Insufficient Authorization Checks Request Handling Remote Authentication Bypass for Kguard Digital Video Recorders
No Description Provided	community.rapid7.com text/html	 MISC community.rapid7.com/community/metasploit/blog/2013/01/23/raysharp-cctv-dvr-password-retrieval-remote-root
More Than A Dozen Brands Of Security Camera Systems Vulnerable To Hacker Hijacking	www.forbes.com text/html	 MISC www.forbes.com/sites/andygreenberg/2013/01/28/more-than-a-dozen-brands-of-security-camera-systems-vulnerable-to-hacker-hijacking/
consolecowboys: Swann Song - DVR Insecurity	Exploit console-cowboys.blogspot.com text/html	 MISC console-cowboys.blogspot.com/2013/01/swann-song-dvr-insecurity.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Zuhai	Raysharp Firmware	All	All	All	All
Operating System	Zuhai	Raysharp Firmware	All	All	All	All
cpe:2.3:o:zuhai:raysharp_firmware:*****.*.*.*.						
cpe:2.3:o:zuhai:raysharp_firmware:*****.*.*.*.						

No vendor comments have been submitted for this CVE

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