CVE-2021-32941

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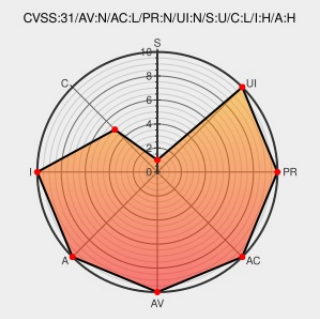
CVE-2021-32941 - advisory for ICSA-21-238-02

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



Certain versions of N48pbb from Annke contain the following vulnerability:

Annke N48PBB (Network Video Recorder) products of version 3.4.106 build 200422 and prior are vulnerable to a stack-based buffer overflow, which allows an unauthorized remote attacker to execute arbitrary code with the same privileges as the server user (root).

CVE-2021-32941 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Annke** - **N48PBB (NVR)** version **<= V3.4.106 build 200422**

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
Annke Network Video Recorder | CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-21-238-02

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Annke	N48pbb	-	All	All	All
Operating System	Annke	N48pbb Firmware	All	All	All	All
Operating System	Annke	N48pbb Firmware	3.4.106	-	All	All
Operating System	Annke	N48pbb Firmware	3.4.106	build_200422	All	All

cpe:2.3:h:annke:n48pbb:-:*:*:*:*:*:*:*:

cpe:2.3:o:annke:n48pbb_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:annke:n48pbb_firmware:3.4.106:-:*:*:*:*:*:*:

cpe:2.3:o:annke:n48pbb_firmware:3.4.106:build_200422:*:*:*:*:*:*:

Discovery Credit

Andrea Palanca from Nozomi Networks reported this vulnerability to CISA.

Social Mentions

Source	Title	Posted (UTC)
@InfosecurityMag	Nozomi Networks found remote code execution vulnerability CVE-2021-32941 in the web service of the Annke N48PBB net… twitter.com/i/web/status/1…	2021-08-27 11:30:02
@thehackbr	Novidades? Nenhuma: mais uma vulnerabilidade crítica (CVE-2021-32941) foi encontrada em um modelo de câmeras de seg… twitter.com/i/web/status/1…	2021-08-27 19:30:18
@ipssignatures	The vuln CVE-2021-32941 has a tweet created 0 days ago and retweeted 10 times. twitter.com/InfosecurityMa… #pow1rtrtwwcve	2021-08-28 01:06:00
@twelvesec	Critical #IoT camera flaw (CVE-2021-32941) allows for device hijacking. #CyberSecurity, #infosec, #privacy… twitter.com/i/web/status/1…	2021-08-29 04:12:04
@InfosecurityMag	Nozomi Networks found remote code execution vulnerability CVE-2021-32941 in the web service of the Annke N48PBB net… twitter.com/i/web/status/1…	2021-08-29 08:30:01
@PCDUE	Nozomi Networks found remote code execution vulnerability CVE-2021-32941 in the web service of the Annke N48PBB net… twitter.com/i/web/status/1…	2021-08-29 08:46:20
@blackcellteam	? Nozomi Networks Labs has discovered a critical Remote Code Execution (RCE) vulnerability (CVE-2021-32941) relate… twitter.com/i/web/status/1…	2021-09-08 10:51:25

@EXN_NA	#Nozomi Labs has discovered a critical #RCE vulnerability (CVE-2021-32941) related to the web service of the #Annke… twitter.com/i/web/status/1…	2021-09-09 15:01:19
@CVEreport	CVE-2021-32941 : Annke N48PBB Network Video Recorder products of version 3.4.106 build 200422 and prior are vulne… twitter.com/i/web/status/1…	2022-05-23 19:06:22
@wvdsteen	New vulnerability on the NVD: CVE-2021-32941 ift.tt/qygeSis May 24, 2022 at 07:16AM	2022-05-23 20:16:55
/r/netcve	CVE-2021-32941	2022-05-23 20:38:28

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