



# CVE-2021-33044

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-33044
<b>State</b>	PUBLIC
<b>Assigner</b>	cybersecurity@dahuatech.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-15 22:15:00 UTC
<b>Updated</b>	2021-12-02 13:50:00 UTC
<b>Description</b>	The identity authentication bypass vulnerability found in some Dahua products during the login process. Attackers can bypa

## Risk And Classification

**EPSS:** 0.942460000 probability, percentile 0.999280000 (date 2026-04-02)

**CISA KEV:** Listed on 2024-08-21; due 2024-09-11; ransomware use Unknown

**Problem Types:** CWE-287

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Dahua
<b>Product</b>	IP Camera Firmware
<b>Name</b>	Dahua IP Camera Authentication Bypass Vulnerability
<b>Required Action</b>	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
<b>Notes</b>	<a href="https://www.dahuasecurity.com/aboutUs/trustedCenter/details/582">https://www.dahuasecurity.com/aboutUs/trustedCenter/details/582</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2021-33044">https://nvd.nist.gov/vuln/detail/CVE-2021-33044</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hum7xxx</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hum7xxx Firmware</a>	All	All	All	All
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hx3xxx</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hx3xxx Firmware</a>	All	All	All	All
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hx5xxx</a>	-	All	All	All
Operating System	<a href="#">Dahuasecurity</a>	<a href="#">lpc-hx5xxx Firmware</a>	All	All	All	All
Hardware	<a href="#">Dahuasecurity</a>	<a href="#">Sd1a1</a>	-	All	All	All

Operating System	Dahuasecurity	Sd1a1 Firmware	All	All	All	All
Hardware	Dahuasecurity	Sd22	-	All	All	All
Operating System	Dahuasecurity	Sd22 Firmware	All	All	All	All
Hardware	Dahuasecurity	Sd41	-	All	All	All
Operating System	Dahuasecurity	Sd41 Firmware	All	All	All	All
Hardware	Dahuasecurity	Sd50	-	All	All	All
Operating System	Dahuasecurity	Sd50 Firmware	All	All	All	All
Hardware	Dahuasecurity	Sd52c	-	All	All	All
Operating System	Dahuasecurity	Sd52c Firmware	All	All	All	All
Hardware	Dahuasecurity	Sd6al	-	All	All	All
Operating System	Dahuasecurity	Sd6al Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-bf1241	-	All	All	All
Operating System	Dahuasecurity	Tpc-bf1241 Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-bf2221	-	All	All	All
Operating System	Dahuasecurity	Tpc-bf2221 Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-bf5x01	-	All	All	All
Operating System	Dahuasecurity	Tpc-bf5x01 Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-bf5x21	-	All	All	All
Operating System	Dahuasecurity	Tpc-bf5x21 Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-pt8x21b	-	All	All	All
Operating System	Dahuasecurity	Tpc-pt8x21b Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-sd2221	-	All	All	All
Operating System	Dahuasecurity	Tpc-sd2221 Firmware	All	All	All	All
Hardware	Dahuasecurity	Tpc-sd8x21	-	All	All	All
Operating System	Dahuasecurity	Tpc-sd8x21 Firmware	All	All	All	All
Hardware	Dahuasecurity	Vth-542xh	-	All	All	All
Operating System	Dahuasecurity	Vth-542xh Firmware	All	All	All	All
Hardware	Dahuasecurity	Vto-65xxx	-	All	All	All
Operating System	Dahuasecurity	Vto-65xxx Firmware	All	All	All	All
Hardware	Dahuasecurity	Vto-75x95x	-	All	All	All
Operating System	Dahuasecurity	Vto-75x95x Firmware	All	All	All	All

## References

Reference	Source	Link	Tag
Dahua Authentication Bypass ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	
Full Disclosure: [Update]: Dahua Authentication bypass (CVE-2021-33044, CVE-2021-33045)	FULLDISC	<a href="https://seclists.org">seclists.org</a>	

Security Advisory - Identity authentication bypass vulnerability found in some Dahua products	MISC	<a href="http://www.dahuasecurity.com">www.dahuasecurity.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	can
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	can
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)