



# Tenda CP6 uhttp sub\_2B7D04 risky encryption

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2025-9828
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-09-02 17:15:36 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A vulnerability was determined in Tenda CP6 11.10.00.243. The affected element is the function sub_2B7D04 of the compo

## Risk And Classification

**Primary CVSS:** v4.0 2.9 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-310 | CWE-327 | CWE-327 Risky Cryptographic Algorithm | CWE-310 Cryptographic Issues

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2.9	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/C
4.0	CNA	DECLARED	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	cna@vulldb.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
3.0	CNA	DECLARED	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	2.6		AV:N/AC:H/Au:N/C:N/I:P/A:N
2.0	CNA	DECLARED	2.6		AV:N/AC:H/Au:N/C:N/I:P/A:N/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Attack Requirements

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:N

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Tenda</a>	<a href="#">Cp6</a>	-	All	All	All
Operating System	<a href="#">Tenda</a>	<a href="#">Cp6 Firmware</a>	11.10.00.243	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Tenda</a>	<a href="#">CP6</a>	affected 11.10.00.243	Not specified

#### References

Reference	Source	Link	Tags
<a href="#">www.tenda.com.cn</a>	<a href="#">cna@vuldb.com</a>	<a href="#">www.tenda.com.cn</a>	Product
<a href="#">vuldb.com</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VDB Er
<a href="#">vuldb.com</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Permissions Required, VDB E
<a href="#">github.com/IOTRes/IOT_Firmware_Update/blob/main/Tenda/CP6.md</a>	<a href="#">cna@vuldb.com</a>	<a href="#">github.com</a>	Exploit, Third Party Advisory
<a href="#">vuldb.com</a>	<a href="#">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VDB Er
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

**CNA:** IOT\_Res (VulDB User) (en)

## Additional Advisory Data

Source	Time	Event
CNA	2025-09-02T00:00:00.000Z	Advisory disclosed
CNA	2025-09-02T02:00:00.000Z	VulDB entry created
CNA	2025-09-02T14:25:23.000Z	VulDB entry last update

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

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