



CVE-2020-12110

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

Summary

CVE	CVE-2020-12110
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-04 14:15:00 UTC
Updated	2020-05-12 14:54:00 UTC
Description	Certain TP-Link devices have a Hardcoded Encryption Key. This affects NC200 2.1.9 build 200225, N210 1.0.9 build 200304

Risk And Classification

Problem Types: CWE-798

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Tp-link	Nc200	-	All	All	All
Hardware	Tp-link	Nc200	-	All	All	All
Operating System	Tp-link	Nc200 Firmware	2.1.6	160108_b	All	All
Operating System	Tp-link	Nc200 Firmware	2.1.9	200225	All	All
Operating System	Tp-link	Nc200 Firmware	2.1.6	160108_b	All	All
Operating System	Tp-link	Nc200 Firmware	2.1.9	200225	All	All
Hardware	Tp-link	Nc210	-	All	All	All
Hardware	Tp-link	Nc210	-	All	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.3	160229	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.4	160412	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.9	200304	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.3	160229	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.4	160412	All	All
Operating System	Tp-link	Nc210 Firmware	1.0.9	200304	All	All
Hardware	Tp-link	Nc220	-	All	All	All
Hardware	Tp-link	Nc220	-	All	All	All
Operating System	Tp-link	Nc220 Firmware	1.2.0	170516	All	All

Operating System	Tp-link	Nc220 Firmware	1.3.0	180105	All	All
Operating System	Tp-link	Nc220 Firmware	1.3.0	200304	All	All
Operating System	Tp-link	Nc220 Firmware	1.2.0	170516	All	All
Operating System	Tp-link	Nc220 Firmware	1.3.0	180105	All	All
Operating System	Tp-link	Nc220 Firmware	1.3.0	200304	All	All
Hardware	Tp-link	Nc230	-	All	All	All
Hardware	Tp-link	Nc230	-	All	All	All
Operating System	Tp-link	Nc230 Firmware	1.0.3	160108	All	All
Operating System	Tp-link	Nc230 Firmware	1.2.1	170515	All	All
Operating System	Tp-link	Nc230 Firmware	1.3.0	200304	All	All
Operating System	Tp-link	Nc230 Firmware	1.0.3	160108	All	All
Operating System	Tp-link	Nc230 Firmware	1.2.1	170515	All	All
Operating System	Tp-link	Nc230 Firmware	1.3.0	200304	All	All
Hardware	Tp-link	Nc250	-	All	All	All
Hardware	Tp-link	Nc250	-	All	All	All
Operating System	Tp-link	Nc250 Firmware	1.0.10	160321	All	All
Operating System	Tp-link	Nc250 Firmware	1.0.8	160108	All	All
Operating System	Tp-link	Nc250 Firmware	1.2.1	170515	All	All
Operating System	Tp-link	Nc250 Firmware	1.3.0	200304	All	All
Operating System	Tp-link	Nc250 Firmware	1.0.10	160321	All	All
Operating System	Tp-link	Nc250 Firmware	1.0.8	160108	All	All
Operating System	Tp-link	Nc250 Firmware	1.2.1	170515	All	All
Operating System	Tp-link	Nc250 Firmware	1.3.0	200304	All	All
Hardware	Tp-link	Nc260	-	All	All	All
Hardware	Tp-link	Nc260	-	All	All	All
Operating System	Tp-link	Nc260 Firmware	1.0.5	160804	All	All
Operating System	Tp-link	Nc260 Firmware	1.0.6	161114	All	All
Operating System	Tp-link	Nc260 Firmware	1.4.1	180720	All	All
Operating System	Tp-link	Nc260 Firmware	1.5.0	181123	All	All
Operating System	Tp-link	Nc260 Firmware	1.5.2	200304	All	All
Operating System	Tp-link	Nc260 Firmware	1.0.5	160804	All	All
Operating System	Tp-link	Nc260 Firmware	1.0.6	161114	All	All
Operating System	Tp-link	Nc260 Firmware	1.4.1	180720	All	All
Operating System	Tp-link	Nc260 Firmware	1.5.0	181123	All	All
Operating System	Tp-link	Nc260 Firmware	1.5.2	200304	All	All

Hardware	Tp-link	Nc450	-	All	All	All
Hardware	Tp-link	Nc450	-	All	All	All
Operating System	Tp-link	Nc450 Firmware	1.0.15	160920	All	All
Operating System	Tp-link	Nc450 Firmware	1.1.2	161013	All	All
Operating System	Tp-link	Nc450 Firmware	1.3.4	171130	All	All
Operating System	Tp-link	Nc450 Firmware	1.5.3	200304	All	All
Operating System	Tp-link	Nc450 Firmware	1.0.15	160920	All	All
Operating System	Tp-link	Nc450 Firmware	1.1.2	161013	All	All
Operating System	Tp-link	Nc450 Firmware	1.3.4	171130	All	All
Operating System	Tp-link	Nc450 Firmware	1.5.3	200304	All	All

References

Reference	Source	Link	Tags
TP-LINK Cloud Cameras NCXXX Hardcoded Encryption Key ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, Third Party A
Full Disclosure: TP-LINK Cloud Cameras NCXXX Hardcoded Encryption Key	MISC	seclists.org	Exploit, Mailing List,
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

© [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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report