



# CVE-2020-10231

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## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2020-10231   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2020-04-01 14:15:00 UTC  |
| <b>Updated</b>         | 2020-05-12 14:09:00 UTC  |
| <b>Description</b>     | TP-Link NC200 through 2.1.8_Build_171109, NC210 through 1.0.9_Build_171214, NC220 through 1.3.0_Build_180105, NC |

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product                        | Version | Update   | Edition | Language |
|------------------|-------------------------|--------------------------------|---------|----------|---------|----------|
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc200</a>          | -       | All      | All     | All      |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc200</a>          | -       | All      | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.6   | 160108_a | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.6   | 160108_b | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.7   | 160315_a | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.7   | 160315_b | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.8   | 171109   | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.6   | 160108_a | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.6   | 160108_b | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.7   | 160315_a | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.7   | 160315_b | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc200 Firmware</a> | 2.1.8   | 171109   | All     | All      |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc210</a>          | -       | All      | All     | All      |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc210</a>          | -       | All      | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc210 Firmware</a> | 1.0.9   | 171214   | All     | All      |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc210 Firmware</a> | 1.0.9   | 171214   | All     | All      |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc220</a>          | -       | All      | All     | All      |

|                  |                         |                                |        |          |     |     |
|------------------|-------------------------|--------------------------------|--------|----------|-----|-----|
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc220</a>          | -      | All      | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.12 | 160321_a | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.12 | 160321_b | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.14 | 161219   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.2.0  | 170516   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.3.0  | 180105   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.12 | 160321_a | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.12 | 160321_b | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.1.14 | 161219   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.2.0  | 170516   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc220 Firmware</a> | 1.3.0  | 180105   | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc230</a>          | -      | All      | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc230</a>          | -      | All      | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc230 Firmware</a> | 1.3.0  | 171205   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc230 Firmware</a> | 1.3.0  | 171205   | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc250</a>          | -      | All      | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc250</a>          | -      | All      | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc250 Firmware</a> | 1.3.0  | 171205   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc250 Firmware</a> | 1.3.0  | 171205   | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc260</a>          | -      | All      | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc260</a>          | -      | All      | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.0.5  | 160804   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.0.6  | 161114   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.5.1  | 190805   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.0.5  | 160804   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.0.6  | 161114   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc260 Firmware</a> | 1.5.1  | 190805   | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc450</a>          | -      | All      | All | All |
| Hardware         | <a href="#">Tp-link</a> | <a href="#">Nc450</a>          | -      | All      | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.1  | 160928   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.2  | 161013   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.6  | 161124   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.5.0  | 181022   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.1  | 160928   | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.2  | 161013   | All | All |

|                  |                         |                                |       |        |     |     |
|------------------|-------------------------|--------------------------------|-------|--------|-----|-----|
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.1.6 | 161124 | All | All |
| Operating System | <a href="#">Tp-link</a> | <a href="#">Nc450 Firmware</a> | 1.5.0 | 181022 | All | All |

## References

| Reference  | Source   | Link  | Tags     |
|--|----------|---|----------|
| Full Disclosure: TP-LINK Cloud Cameras NCXXX Remote NULL Pointer Dereference     | MISC     | <a href="https://seclists.org">seclists.org</a>                       | Exploit, |
| TP-LINK Cloud Cameras NCXXX Remote NULL Pointer Dereference ≈ Packet Storm       | MISC     | <a href="https://packetstormsecurity.com">packetstormsecurity.com</a> | Exploit, |
| Full Disclosure: Re: TP-LINK Cloud Cameras NCXXX Remote NULL Pointer Dereference | FULLDISC | <a href="https://seclists.org">seclists.org</a>                       | Exploit, |
| CVE Program record   | CVE.ORG  | <a href="https://www.cve.org">www.cve.org</a>                         | canonic  |
| NVD vulnerability detail   | NVD      | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                       | canonic  |

No vendor comments have been submitted for this CVE.

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

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