



# CVE-2020-27866

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-27866                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | zdi-disclosures@trendmicro.com                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2021-02-12 00:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2021-03-26 19:34:00 UTC                                                                                                   |
| <b>Description</b>     | This vulnerability allows network-adjacent attackers to bypass authentication on affected installations of NETGEAR R6020, |

## Risk And Classification

**Problem Types:** CWE-288

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product                         | Version | Update | Edition | Language |
|------------------|-------------------------|---------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2100</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2100</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2100 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2100 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2400</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2400</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2400 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2400 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2600</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Ac2600</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2600 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">Ac2600 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R6020</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R6020</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">R6020 Firmware</a>  | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">R6020 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R6080</a>           | -       | All    | All     | All      |

|                  |         |                |     |     |     |     |
|------------------|---------|----------------|-----|-----|-----|-----|
| Hardware         | Netgear | R6080          | -   | All | All | All |
| Operating System | Netgear | R6080 Firmware | All | All | All | All |
| Operating System | Netgear | R6080 Firmware | All | All | All | All |
| Hardware         | Netgear | R6120          | -   | All | All | All |
| Hardware         | Netgear | R6120          | -   | All | All | All |
| Operating System | Netgear | R6120 Firmware | All | All | All | All |
| Operating System | Netgear | R6120 Firmware | All | All | All | All |
| Hardware         | Netgear | R6220          | -   | All | All | All |
| Hardware         | Netgear | R6220          | -   | All | All | All |
| Operating System | Netgear | R6220 Firmware | All | All | All | All |
| Operating System | Netgear | R6220 Firmware | All | All | All | All |
| Hardware         | Netgear | R6230          | -   | All | All | All |
| Hardware         | Netgear | R6230          | -   | All | All | All |
| Operating System | Netgear | R6230 Firmware | All | All | All | All |
| Operating System | Netgear | R6230 Firmware | All | All | All | All |
| Hardware         | Netgear | R6260          | -   | All | All | All |
| Hardware         | Netgear | R6260          | -   | All | All | All |
| Operating System | Netgear | R6260 Firmware | All | All | All | All |
| Operating System | Netgear | R6260 Firmware | All | All | All | All |
| Hardware         | Netgear | R6330          | -   | All | All | All |
| Hardware         | Netgear | R6330          | -   | All | All | All |
| Operating System | Netgear | R6330 Firmware | All | All | All | All |
| Operating System | Netgear | R6330 Firmware | All | All | All | All |
| Hardware         | Netgear | R6350          | -   | All | All | All |
| Hardware         | Netgear | R6350          | -   | All | All | All |
| Operating System | Netgear | R6350 Firmware | All | All | All | All |
| Operating System | Netgear | R6350 Firmware | All | All | All | All |
| Hardware         | Netgear | R6700          | v2  | All | All | All |
| Hardware         | Netgear | R6700          | v2  | All | All | All |
| Operating System | Netgear | R6700 Firmware | All | All | All | All |
| Operating System | Netgear | R6700 Firmware | All | All | All | All |
| Hardware         | Netgear | R6800          | -   | All | All | All |
| Hardware         | Netgear | R6800          | -   | All | All | All |
| Operating System | Netgear | R6800 Firmware | All | All | All | All |
| Operating System | Netgear | R6800 Firmware | All | All | All | All |

|                  |         |                |     |     |     |     |
|------------------|---------|----------------|-----|-----|-----|-----|
| Hardware         | Netgear | R6850          | -   | All | All | All |
| Hardware         | Netgear | R6850          | -   | All | All | All |
| Operating System | Netgear | R6850 Firmware | All | All | All | All |
| Operating System | Netgear | R6850 Firmware | All | All | All | All |
| Hardware         | Netgear | R6900          | v2  | All | All | All |
| Hardware         | Netgear | R6900          | v2  | All | All | All |
| Operating System | Netgear | R6900 Firmware | All | All | All | All |
| Operating System | Netgear | R6900 Firmware | All | All | All | All |
| Hardware         | Netgear | R7200          | -   | All | All | All |
| Hardware         | Netgear | R7200          | -   | All | All | All |
| Operating System | Netgear | R7200 Firmware | All | All | All | All |
| Operating System | Netgear | R7200 Firmware | All | All | All | All |
| Hardware         | Netgear | R7350          | -   | All | All | All |
| Hardware         | Netgear | R7350          | -   | All | All | All |
| Operating System | Netgear | R7350 Firmware | All | All | All | All |
| Operating System | Netgear | R7350 Firmware | All | All | All | All |
| Hardware         | Netgear | R7400          | -   | All | All | All |
| Hardware         | Netgear | R7400          | -   | All | All | All |
| Operating System | Netgear | R7400 Firmware | All | All | All | All |
| Operating System | Netgear | R7400 Firmware | All | All | All | All |
| Hardware         | Netgear | R7450          | -   | All | All | All |
| Hardware         | Netgear | R7450          | -   | All | All | All |
| Operating System | Netgear | R7450 Firmware | All | All | All | All |
| Operating System | Netgear | R7450 Firmware | All | All | All | All |

## References

| Reference                                                                                          | Source  | Link                                                                     |
|----------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------|
| ZDI-20-1451   Zero Day Initiative                                                                  | MISC    | <a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a> |
| Security Advisory for Password Recovery Vulnerabilities on Some Routers   Answer   NETGEAR Support | MISC    | <a href="https://kb.netgear.com">kb.netgear.com</a>                      |
| CVE Program record                                                                                 | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                             |
| NVD vulnerability detail                                                                           | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                          |

No vendor comments have been submitted for this CVE.

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

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