



# CVE-2017-18704

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-18704                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2020-04-24 15:15:00 UTC                                                                                                      |
| <b>Updated</b>         | 2020-04-28 13:31:00 UTC                                                                                                      |
| <b>Description</b>     | Certain NETGEAR devices are affected by an attacker's ability to read arbitrary files. This affects D6220 before 1.0.0.32, D |

## Risk And Classification

### Problem Types: CWE-200

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product                        | Version | Update | Edition | Language |
|------------------|-------------------------|--------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Netgear</a> | D6220                          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | D6220                          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D6220 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D6220 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | D6400                          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | D6400                          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D6400 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D6400 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | D8500                          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | D8500                          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D8500 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">D8500 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | R6250                          | -       | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | R6250                          | -       | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">R6250 Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Netgear</a> | <a href="#">R6250 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Netgear</a> | R6300                          | v2      | All    | All     | All      |

|                  |         |                  |     |     |     |     |
|------------------|---------|------------------|-----|-----|-----|-----|
|                  |         |                  |     |     |     |     |
| Hardware         | Netgear | R6300            | v2  | All | All | All |
| Operating System | Netgear | R6300 Firmware   | All | All | All | All |
| Operating System | Netgear | R6300 Firmware   | All | All | All | All |
| Hardware         | Netgear | R6400            | -   | All | All | All |
| Hardware         | Netgear | R6400            | v2  | All | All | All |
| Hardware         | Netgear | R6400            | -   | All | All | All |
| Hardware         | Netgear | R6400            | v2  | All | All | All |
| Operating System | Netgear | R6400 Firmware   | All | All | All | All |
| Operating System | Netgear | R6400 Firmware   | All | All | All | All |
| Hardware         | Netgear | R6700            | -   | All | All | All |
| Hardware         | Netgear | R6700            | -   | All | All | All |
| Operating System | Netgear | R6700 Firmware   | All | All | All | All |
| Operating System | Netgear | R6700 Firmware   | All | All | All | All |
| Hardware         | Netgear | R6900            | -   | All | All | All |
| Hardware         | Netgear | R6900            | -   | All | All | All |
| Hardware         | Netgear | R6900p           | -   | All | All | All |
| Hardware         | Netgear | R6900p           | -   | All | All | All |
| Operating System | Netgear | R6900p Firmware  | All | All | All | All |
| Operating System | Netgear | R6900p Firmware  | All | All | All | All |
| Operating System | Netgear | R6900 Firmware   | All | All | All | All |
| Operating System | Netgear | R6900 Firmware   | All | All | All | All |
| Hardware         | Netgear | R7000            | -   | All | All | All |
| Hardware         | Netgear | R7000            | -   | All | All | All |
| Hardware         | Netgear | R7000p           | -   | All | All | All |
| Hardware         | Netgear | R7000p           | -   | All | All | All |
| Operating System | Netgear | R7000p Firmware  | All | All | All | All |
| Operating System | Netgear | R7000p Firmware  | All | All | All | All |
| Operating System | Netgear | R7000 Firmware   | All | All | All | All |
| Operating System | Netgear | R7000 Firmware   | All | All | All | All |
| Hardware         | Netgear | R7100lg          | -   | All | All | All |
| Hardware         | Netgear | R7100lg          | -   | All | All | All |
| Operating System | Netgear | R7100lg Firmware | All | All | All | All |
| Operating System | Netgear | R7100lg Firmware | All | All | All | All |
| Hardware         | Netgear | R7300dst         | -   | All | All | All |
| Hardware         | Netgear | R7300dst         | -   | All | All | All |

|                  |                         |                                   |     |     |     |     |
|------------------|-------------------------|-----------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Netgear</a> | <a href="#">R7300dst Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R7300dst Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R7900</a>             | -   | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R7900</a>             | -   | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R7900 Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R7900 Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8000</a>             | -   | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8000</a>             | -   | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8000 Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8000 Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8300</a>             | -   | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8300</a>             | -   | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8300 Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8300 Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8500</a>             | -   | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">R8500</a>             | -   | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8500 Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">R8500 Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Wndr3400</a>          | v3  | All | All | All |
| Hardware         | <a href="#">Netgear</a> | <a href="#">Wndr3400</a>          | v3  | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">Wndr3400 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Netgear</a> | <a href="#">Wndr3400 Firmware</a> | All | All | All | All |

References

| Reference                                                                                                        | Source  | Link                 |
|------------------------------------------------------------------------------------------------------------------|---------|----------------------|
| Security Advisory for Arbitrary File Read on Some Routers and Gateways, PSV-2017-0590   Answer   NETGEAR Support | CONFIRM | <a href="#">kb.r</a> |
| CVE Program record                                                                                               | CVE.ORG | <a href="#">ww</a>   |
| NVD vulnerability detail                                                                                         | NVD     | <a href="#">nvd</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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