

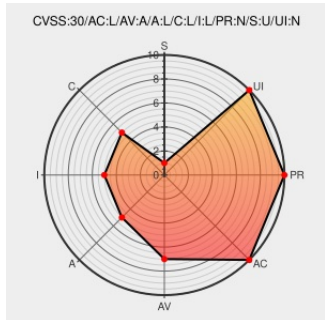


# CVE-2017-18740

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## CVE-2017-18740

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of **D3600** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by incorrect configuration of security settings. This affects D3600 before 1.0.0.61, D6000 before 1.0.0.61, D6100 before 1.0.0.55, D7800 before 1.0.1.28, R6100 before 1.0.1.16, R7500 before 1.0.0.112, R7500v2 before 1.0.3.20, R7800 before 1.0.2.36, R9000 before 1.0.2.40, WNDR3700v4 before 1.0.2.88, WNDR4300 before 1.0.2.90, WNDR4300v2 before 1.0.0.48, WNDR4500v3 before 1.0.0.48, and WNR2000v5 before 1.0.0.58.

CVE-2017-18740 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.3 - MEDIUM**

| Attack Vector           | Attack Complexity      | Privileges Required | User Interaction    |
|-------------------------|------------------------|---------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope                   | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b>        | <b>LOW</b>             | <b>LOW</b>          | <b>LOW</b>          |

CVSS2 Score: **5.8 - MEDIUM**

| Access Vector           | Access Complexity | Authentication      |
|-------------------------|-------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact  | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>          | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                             | Tags                           | Link                                                        |
|---------------------------------------------------------|--------------------------------|-------------------------------------------------------------|
| Security Advisory for Security Misconfiguration on Some | <a href="#">CVE-2017-18740</a> | <a href="#">CONFIRM link netgear.com/000051515/Security</a> |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                                                         | Vendor                  | Product                        | Version | Update | Edition | Language |
|----------------------------------------------------------------------------------------------|-------------------------|--------------------------------|---------|--------|---------|----------|
| Hardware    | <a href="#">Netgear</a> | <a href="#">D3600</a>          | -       | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">D3600</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D3600 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D3600 Firmware</a> | All     | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">D6000</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">D6000</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D6000 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D6000 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">D6100</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">D6100</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D6100 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D6100 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">D7800</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">D7800</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D7800 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">D7800 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6100</a>          | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6100</a>          | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6100 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6100 Firmware</a> | All     | All    | All     | All      |

|                                                                                                                                                                                  |         |                   |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----|-----|-----|-----|
| System                                                                                                                                                                           |         |                   |     |     |     |     |
| Hardware       | Netgear | R7500             | -   | All | All | All |
| Hardware       | Netgear | R7500             | v2  | All | All | All |
| Hardware       | Netgear | R7500             | -   | All | All | All |
| Hardware       | Netgear | R7500             | v2  | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R7500 Firmware    | All | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R7500 Firmware    | All | All | All | All |
| Hardware       | Netgear | R7800             | -   | All | All | All |
| Hardware       | Netgear | R7800             | -   | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R7800 Firmware    | All | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R7800 Firmware    | All | All | All | All |
| Hardware       | Netgear | R9000             | -   | All | All | All |
| Hardware     | Netgear | R9000             | -   | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R9000 Firmware    | All | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | R9000 Firmware    | All | All | All | All |
| Hardware   | Netgear | Wndr3700          | v4  | All | All | All |
| Hardware   | Netgear | Wndr3700          | v4  | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | Wndr3700 Firmware | All | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | Wndr3700 Firmware | All | All | All | All |
| Hardware   | Netgear | Wndr4300          | -   | All | All | All |
| Hardware   | Netgear | Wndr4300          | v2  | All | All | All |
| Hardware   | Netgear | Wndr4300          | -   | All | All | All |
| Hardware   | Netgear | Wndr4300          | v2  | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | Wndr4300 Firmware | All | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | Wndr4300 Firmware | All | All | All | All |
| Hardware   | Netgear | Wndr4500          | v3  | All | All | All |
| Hardware   | Netgear | Wndr4500          | v3  | All | All | All |
| Operating System                                                                                                                                                                 | Netgear | Wndr4500 Firmware | All | All | All | All |

|                                                                                            |         |                   |     |     |     |     |
|--------------------------------------------------------------------------------------------|---------|-------------------|-----|-----|-----|-----|
| System                                                                                     |         |                   |     |     |     |     |
| Operating System                                                                           | Netgear | Wnдр4500 Firmware | All | All | All | All |
| Hardware  | Netgear | Wnr2000           | v5  | All | All | All |
| Hardware  | Netgear | Wnr2000           | v5  | All | All | All |
| Operating System                                                                           | Netgear | Wnr2000 Firmware  | All | All | All | All |
| Operating System                                                                           | Netgear | Wnr2000 Firmware  | All | All | All | All |
| <div>cpe:2.3:h:netgear:d3600:-:*:*:*:*:*:</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d3600:-:*:*:*:*:*:</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d3600_firmware:*:*:*:*:*:</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d3600_firmware:*:*:*:*:*:</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d6000:-:*:*:*:*:*:</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d6000:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d6000_firmware:*:*:*:*:*:</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d6000_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d6100:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d6100:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d6100_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d6100_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d7800:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:d7800:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d7800_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:d7800_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:r6100:*:*:*:*:*:</div>                                              |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:r6100:*:*:*:*::~</div>                                              |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:r6100_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:o:netgear:r6100_firmware:*:*:*:*::~</div>                                     |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:r7500:-:*:*:*:*::~</div>                                            |         |                   |     |     |     |     |
| <div>cpe:2.3:h:netgear:r7500:v2:*:*:*:*::~</div>                                           |         |                   |     |     |     |     |

|                                                |
|------------------------------------------------|
| cpe:2.3:h:netgear:r7500:-:*:*:*:*:*:           |
| cpe:2.3:h:netgear:r7500:v2:*:*:*:*:*:          |
| cpe:2.3:o:netgear:r7500_firmware:*:*:*:*:*:    |
| cpe:2.3:o:netgear:r7500_firmware:*:*:*:*:*:    |
| cpe:2.3:h:netgear:r7800:-:*:*:*:*:*:           |
| cpe:2.3:h:netgear:r7800:-:*:*:*:*:*:           |
| cpe:2.3:o:netgear:r7800_firmware:*:*:*:*:*:    |
| cpe:2.3:o:netgear:r7800_firmware:*:*:*:*:*:    |
| cpe:2.3:h:netgear:r9000:-:*:*:*:*:*:           |
| cpe:2.3:h:netgear:r9000:-:*:*:*:*:*:           |
| cpe:2.3:o:netgear:r9000_firmware:*:*:*:*:*:    |
| cpe:2.3:o:netgear:r9000_firmware:*:*:*:*:*:    |
| cpe:2.3:h:netgear:wndr3700:v4:*:*:*:*:*:       |
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| cpe:2.3:h:netgear:wndr4300:-:*:*:*:*:*:        |
| cpe:2.3:h:netgear:wndr4300:v2:*:*:*:*:*:       |
| cpe:2.3:h:netgear:wndr4300:-:*:*:*:*:*:        |
| cpe:2.3:h:netgear:wndr4300:v2:*:*:*:*:*:       |
| cpe:2.3:o:netgear:wndr4300_firmware:*:*:*:*:*: |
| cpe:2.3:o:netgear:wndr4300_firmware:*:*:*:*:*: |
| cpe:2.3:h:netgear:wndr4500:v3:*:*:*:*:*:       |
| cpe:2.3:h:netgear:wndr4500:v3:*:*:*:*:*:       |
| cpe:2.3:o:netgear:wndr4500_firmware:*:*:*:*:*: |
| cpe:2.3:o:netgear:wndr4500_firmware:*:*:*:*:*: |
| cpe:2.3:h:netgear:wnr2000:v5:*:*:*:*:*:        |
| cpe:2.3:h:netgear:wnr2000:v5:*:*:*:*:*:        |
| cpe:2.3:o:netgear:wnr2000_firmware:*:*:*:*:*:  |

cpe:2.3:o:netgear:wnr2000\_firmware:\*\*\*\*\*:

No vendor comments have been submitted for this CVE

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