

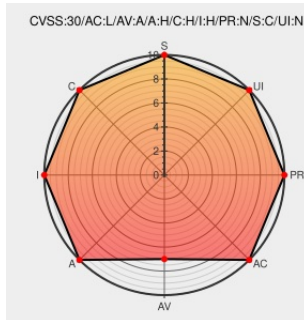


# CVE-2017-18853

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## CVE-2017-18853

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

Certain versions of **D8500** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by password recovery and file access. This affects D8500 1.0.3.27 and earlier, DGN2200v4 1.0.0.82 and earlier, R6300v2 1.0.4.06 and earlier, R6400 1.0.1.20 and earlier, R6400v2 1.0.2.18 and earlier, R6700 1.0.1.22 and earlier, R6900 1.0.1.20 and earlier, R7000 1.0.7.10 and earlier, R7000P 1.0.0.58 and earlier, R7100LG 1.0.0.28 and earlier, R7300DST 1.0.0.52 and earlier, R7900 1.0.1.12 and earlier, R8000 1.0.3.46 and earlier, R8300 1.0.2.86 and earlier, R8500 1.0.2.86 and earlier, WNDR3400v3 1.0.1.8 and earlier, and WNDR4500v2 1.0.0.62 and earlier.

CVE-2017-18853 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - 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>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

Security Advisory for Password Recovery and File Access on  
Some Routers and Modem Routers, PSV-2017-0677 |  
Answer | NETGEAR Support

Vendor Advisory  
[kb.netgear.com](https://kb.netgear.com)  
text/html

 CONFIRM [kb.netgear.com/000045848/Security-Advisory-for-Password-Recovery-and-File-Access-on-Some-Routers-and-Modem-Routers-PSV-2017-0677](https://kb.netgear.com/000045848/Security-Advisory-for-Password-Recovery-and-File-Access-on-Some-Routers-and-Modem-Routers-PSV-2017-0677)

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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> | 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      |
| Hardware    | <a href="#">Netgear</a> | Dgn2200                          | v4      | All    | All     | All      |
| Hardware   | <a href="#">Netgear</a> | Dgn2200                          | v4      | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Dgn2200 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6300                            | v2      | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6300                            | v2      | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6300 Firmware</a>   | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6400                            | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6400                            | v2      | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6400                            | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6400                            | v2      | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6400 Firmware</a>   | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6400 Firmware</a>   | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6700                            | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6700                            | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6700 Firmware</a>   | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6900                            | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | R6900                            | -       | All    | All     | All      |

|                                                                                                                                                                                  |                         |                                   |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------|-----|-----|-----|-----|
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R6900 Firmware</a>    | All | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7000</a>             | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7000</a>             | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7000p</a>            | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7000p</a>            | -   | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R7000p Firmware</a>   | All | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R7000 Firmware</a>    | All | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7100lg</a>           | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7100lg</a>           | -   | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R7100lg Firmware</a>  | All | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7300dst</a>          | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R7300dst</a>          | -   | 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 |
| 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 |
| 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 |
| 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 |
| 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 |

system

|                                                                                            |                         |                                   |     |     |     |     |
|--------------------------------------------------------------------------------------------|-------------------------|-----------------------------------|-----|-----|-----|-----|
| Hardware  | <a href="#">Netgear</a> | <a href="#">Wndr4500</a>          | v2  | All | All | All |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Wndr4500</a>          | v2  | All | All | All |
| Operating System                                                                           | <a href="#">Netgear</a> | <a href="#">Wndr4500 Firmware</a> | All | All | All | All |
| cpe:2.3:h:netgear:d8500:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:d8500:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:d8500_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:dgn2200:v4:*:*:*:*:*:*:                                                  |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:dgn2200:v4:*:*:*:*:*:*:                                                  |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:dgn2200_firmware:*:*:*:*:*:*:                                            |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6300:v2:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6300:v2:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:r6300_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6400:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6400:v2:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6400:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6400:v2:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:r6400_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:r6400_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6700:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6700:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:r6700_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6900:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r6900:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:o:netgear:r6900_firmware:*:*:*:*:*:*:                                              |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r7000:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r7000:-:*:*:*:*:*:*:                                                     |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r7000p:-:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |
| cpe:2.3:h:netgear:r7000p:-:*:*:*:*:*:*:                                                    |                         |                                   |     |     |     |     |

```
cpe:2.3:o:netgear:r7000p_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r7000_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:netgear:r7100lg:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r7100lg:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r7100lg_firmware:*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:netgear:r7300dst:-:::~
```

```
cpe:2.3:h:netgear:r7300dst:-.*:.*:.*:.*:.*:.*:
```

cpe:2.3:o:netgear:r7300dst\_firmware:\*:\*:\*:\*:\*:\*

```
cpe:2.3:h:netgear:r7900:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r7900:-:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r7900 firmware:*.~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:r8000:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r8000:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r8000_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:netgear:r8300:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r8300:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r8300_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:netgear:r8500:-:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r8500:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:r8500_firmware:*.:.:.:.:.:.:.:
```

```
cpe:2.3:h:netgear:wndr3400:v3:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:wndr3400:v3:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:o:netgear:wndr3400_firmware:*.:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wndr4500:v2:*.~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:wndr4500:v2:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:netgear:wndr4500_firmware:.*:.*:.*:.*:.*:.*:.*:.*
```

No vendor comments have been submitted for this CVE

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