



# CVE-2017-18772

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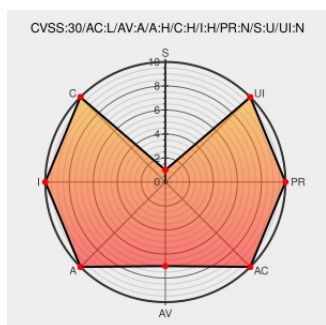
## CVE-2017-18772

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Ex3700](#) from [Netgear](#) contain the following vulnerability:

Certain NETGEAR devices are affected by authentication bypass. This affects EX3700 before 1.0.0.64, EX3800 before 1.0.0.64, EX6120 before 1.0.0.32, EX6130 before 1.0.0.16, R6300v2 before 1.0.4.12, R6700 before 1.0.1.26, R6900 before 1.0.1.22, R7000 before 1.0.9.6, R7300DST before 1.0.0.52, R7900 before 1.0.1.12, R8000 before 1.0.3.24, R8500 before 1.0.2.74, and WNR2000v2 before 1.2.0.8.

CVE-2017-18772 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

| 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>HIGH</b>         | <b>HIGH</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 Authentication Bypass on Some Routers and Extenders, PSV-2017-0424   Answer | <a href="#">Vendor Advisory kb.netgear.com</a> | <a href="#">CONFIRM kb.netgear.com/000051471/Security-Advisory-for-Authentication-Bypass-on-Some-Routers-</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="#">Ex3700</a>          | -       | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">Ex3700</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex3700 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex3700 Firmware</a> | All     | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">Ex3800</a>          | -       | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">Ex3800</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex3800 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex3800 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Ex6120</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Ex6120</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex6120 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex6120 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Ex6130</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Ex6130</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex6130 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Ex6130 Firmware</a> | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6300</a>           | v2      | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6300</a>           | v2      | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6300 Firmware</a>  | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6300 Firmware</a>  | All     | All    | All     | All      |

|                                                                                                                                                                                  |                         |                                   |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Netgear</a> | <a href="#">R6700</a>             | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R6700</a>             | -   | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R6700 Firmware</a>    | All | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R6700 Firmware</a>    | All | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R6900</a>             | -   | All | All | All |
| Hardware       | <a href="#">Netgear</a> | <a href="#">R6900</a>             | -   | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R6900 Firmware</a>    | All | 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 |
| Operating System                                                                                                                                                                 | <a href="#">Netgear</a> | <a href="#">R7000 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="#">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 |
| 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="#">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 |

|                                                                                            |                         |                                  |     |     |     |     |
|--------------------------------------------------------------------------------------------|-------------------------|----------------------------------|-----|-----|-----|-----|
| System                                                                                     |                         |                                  |     |     |     |     |
| Operating System                                                                           | <a href="#">Netgear</a> | <a href="#">R8500 Firmware</a>   | All | All | All | All |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Wnr2000</a>          | v2  | All | All | All |
| Hardware  | <a href="#">Netgear</a> | <a href="#">Wnr2000</a>          | v2  | All | All | All |
| Operating System                                                                           | <a href="#">Netgear</a> | <a href="#">Wnr2000 Firmware</a> | All | All | All | All |
| Operating System                                                                           | <a href="#">Netgear</a> | <a href="#">Wnr2000 Firmware</a> | All | All | All | All |
| cpe:2.3:h:netgear:ex3700:-:*:*:*:*:*:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex3700:-:*:*:*:*:*:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex3700_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex3700_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex3800:-:*:*:*:*:*:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex3800:-:*:*:*:*::~:                                                     |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex3800_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex3800_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex6120:-:*:*:*:*:*:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex6120:-:*:*:*:*::~:                                                     |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex6120_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex6120_firmware:*:*:*:*::~:                                              |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex6130:-:*:*:*:*:*:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:ex6130:-:*:*:*:*::~:                                                     |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex6130_firmware:*:*:*:*:*:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:o:netgear:ex6130_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:o:netgear:r6300_firmware:*:*:*:*::~:                                               |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:r6700:-:*:*:*:*::~:                                                      |                         |                                  |     |     |     |     |
| cpe:2.3:h:netgear:r6700:-:*:*:*:*::~:                                                      |                         |                                  |     |     |     |     |

```
cpe:2.3:o:netgear:r6700_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:o:netgear:r6700_firmware:*.*.*.*.*.*.*.*
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cpe:2.3:h:netgear:r6900:-:*:*:*:*:*:*:
```

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cpe:2.3:h:netgear:r6900:-:*:*:*:*:*:*:
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cpe:2.3:o:netgear:r6900_firmware:*:*:*:*:*:*:*:
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cpe:2.3:o:netgear:r6900_firmware:*.*.*.*.*.*.*.*
```

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cpe:2.3:h:netgear:r7000:-:*:*:*:*:*:
```

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cpe:2.3:h:netgear:r7000:-:*:*:*:*:*:*:
```

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cpe:2.3:o:netgear:r7000_firmware:*.*.*.*.*.*.*.*
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cpe:2.3:o:netgear:r7000\_firmware:\*.\*.\*.\*.\*.\*.\*.\*

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

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

```
cpe:2.3:o:netgear:r7300dst_firmware:*:*:*:*:*:
```

```
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: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:o:netgear:r8000_firmware:*.*.*.*.*.*.*.*
```

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

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

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

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

```
cpe:2.3:h:netgear:wnr2000:v2:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wnr2000:v2:*:*:*:*:*:
```

```
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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