



# CVE-2017-18736

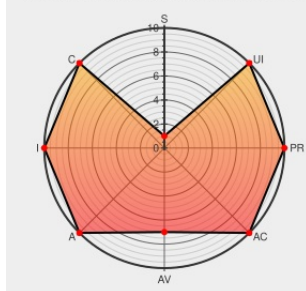
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## CVE-2017-18736

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

CVSS:30/AC:L/AV:A/A:H/C:H/I:H/PR:N/S:U/UI:N



Certain versions of [Jr6150](#) from [Netgear](#) contain the following vulnerability:

Certain NETGEAR devices are affected by command injection by an unauthenticated attacker. This affects JR6150 before 1.0.1.10, R6050 before 1.0.1.10, R6220 before 1.1.0.50, R6700v2 before 1.2.0.4, R6800 before 1.2.0.4, R6900v2 before 1.2.0.4, and WNDR3700v5 before 1.1.0.48.

CVE-2017-18736 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 Pre-Authentication Command Injection on Some Routers, PSV-2017-2142   Answer   NETGEAR Support | <a href="#">Vendor Advisory</a><br><a href="#">kb.netgear.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM kb.netgear.com/000051519/Security-Advisory-for-Pre-Authentication-Command-Injection-on-Some-Routers-PSV-2017-2142</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="#">Jr6150</a>          | -       | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">Jr6150</a>          | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Jr6150 Firmware</a> | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">Jr6150 Firmware</a> | All     | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">R6050</a>           | -       | All    | All     | All      |
| Hardware    | <a href="#">Netgear</a> | <a href="#">R6050</a>           | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6050 Firmware</a>  | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6050 Firmware</a>  | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6220</a>           | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6220</a>           | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6220 Firmware</a>  | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6220 Firmware</a>  | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6700</a>           | v2      | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6700</a>           | v2      | 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="#">R6800</a>           | -       | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6800</a>           | -       | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6800 Firmware</a>  | All     | All    | All     | All      |
| Operating System                                                                             | <a href="#">Netgear</a> | <a href="#">R6800 Firmware</a>  | All     | All    | All     | All      |
| Hardware  | <a href="#">Netgear</a> | <a href="#">R6900</a>           | 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 | Wndr3700          | v5  | All | All | All |
| Hardware                                 |  | Netgear | Wndr3700          | v5  | All | All | All |
| Operating System                         |  | Netgear | Wndr3700 Firmware | All | All | All | All |
| Operating System                         |  | Netgear | Wndr3700 Firmware | All | All | All | All |
| cpe:2.3:h:netgear:jr6150:-:*~::~:        |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:jr6150:-:*~::~:        |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:jr6150_firmware:*~::~: |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:jr6150_firmware:*~::~: |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6050:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6050:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6050_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6050_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6220:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6220:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6220_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6220_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6700:v2:*~::~:        |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6700:v2:*~::~:        |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6700_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6700_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6800:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:h:netgear:r6800:-:*~::~:         |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6800_firmware:*~::~:  |  |         |                   |     |     |     |     |
| cpe:2.3:o:netgear:r6800_firmware:*~::~:  |  |         |                   |     |     |     |     |

|                                            |
|--------------------------------------------|
| cpe:2.3:h:netgear:r6900:v2:*****:          |
| cpe:2.3:h:netgear:r6900:v2:*****:          |
| cpe:2.3:o:netgear:r6900_firmware:*****:    |
| cpe:2.3:o:netgear:r6900_firmware:*****:    |
| cpe:2.3:h:netgear:wndr3700:v5:*****:       |
| cpe:2.3:h:netgear:wndr3700:v5:*****:       |
| cpe:2.3:o:netgear:wndr3700_firmware:*****: |
| cpe:2.3:o:netgear:wndr3700_firmware:*****: |

No vendor comments have been submitted for this CVE

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