



CVE-2017-18743

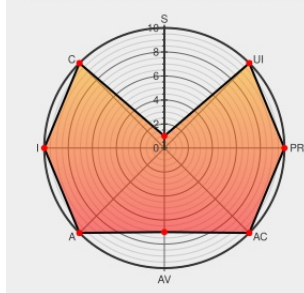
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CVE-2017-18743

[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 **R6300** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by authentication bypass. This affects R6300v2 before 1.0.4.8, R6400 before 1.0.1.20, R6700 before 1.0.1.20, R6900 before 1.0.1.20, R7000 before 1.0.7.10, R7100LG before V1.0.0.32, R7300DST before 1.0.0.52, R7900 before 1.0.1.16, R8000 before 1.0.3.36, R8300 before 1.0.2.94, R8500 before 1.0.2.94, WNDR3400v3 before 1.0.1.12, and WNR3500Lv2 before 1.2.0.40.

CVE-2017-18743 has been assigned by [M](#) 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
ADJACENT_NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory for Authentication Bypass on Some Routers, PSV-2017-0330 Answer NETGEAR Support	Vendor Advisory kb.netgear.com	N CONFIRM kb.netgear.com/000051512/Security-Advisory-for-Authentication-Bypass-on-Some-Routers-

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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 	Netgear	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	-	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
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
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	Netgear	R7300dst Firmware	All	All	All	All
Operating System	Netgear	R7300dst Firmware	All	All	All	All
Hardware  	Netgear	R7900	-	All	All	All
Hardware  	Netgear	R7900	-	All	All	All
Operating System	Netgear	R7900 Firmware	All	All	All	All
Operating System	Netgear	R7900 Firmware	All	All	All	All
Hardware  	Netgear	R8000	-	All	All	All
Hardware  	Netgear	R8000	-	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All
Hardware  	Netgear	R8300	-	All	All	All
Hardware  	Netgear	R8300	-	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Hardware  	Netgear	R8500	-	All	All	All
Hardware  	Netgear	R8500	-	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
Hardware  	Netgear	Wndr3400	v3	All	All	All
Hardware  	Netgear	Wndr3400	v3	All	All	All
Operating System	Netgear	Wndr3400 Firmware	All	All	All	All

System						
Operating System	Netgear	Wn dr3400 Firmware	All	All	All	All
Hardware	Netgear	Wnr3500l	v2	All	All	All
Hardware	Netgear	Wnr3500l	v2	All	All	All
Operating System	Netgear	Wnr3500l Firmware	All	All	All	All
Operating System	Netgear	Wnr3500l Firmware	All	All	All	All
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:r6400:-:*:*:*:*:						
cpe:2.3:h:netgear:r6400:-:*:*:*:*:						
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: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:o:netgear:r6900_firmware:*:*:*:*::~:						
cpe:2.3:h:netgear:r7000:-:*:*:*:*:						
cpe:2.3:h:netgear:r7000:-:*:*:*:*:						
cpe:2.3:o:netgear:r7000_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:*.:*:*:*:*:*:*:
```

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

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cpe:2.3:h:netgear:r7300dst:-:*:*:*:*:*:*:
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cpe:2.3:h:netgear:r7300dst:-:*:*:*:*:*:*:
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cpe:2.3:o:netgear:r7300dst_firmware:*:*:*:*:*:*:

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

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

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cpe:2.3:o:netgear:r7900_firmware:*.*.*.*.*.*.*.*
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```
cpe:2.3:o:netgear:r7900_firmware:*.:.:.:.:.:.:.:
```

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

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

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

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

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

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

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

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

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

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

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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:o:netgear:wndr3400_firmware:.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:netgear:wnr3500l:v2:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wnr350l:v2:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wnr3500| firmware:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:netgear:wnr3500l_firmware:*.*.*.*.*.*.*.*.:
```

No vendor comments have been submitted for this CVE

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