

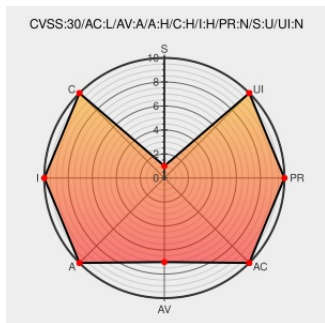


CVE-2017-18764

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CVE-2017-18764

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

Certain versions of **D6100** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by command injection by an unauthenticated attacker. This affects D6100 before 1.0.0.55, D7000 before 1.0.1.50, D7800 before 1.0.1.28, JNR1010v2 before 1.1.0.44, JR6150 before 1.0.1.10, JWNR2010v5 before 1.1.0.44, PR2000 before 1.0.0.18, R6050 before 1.0.1.10, R6100 before 1.0.1.14, R6120 before 1.0.0.30, R6220 before 1.1.0.50, R6700v2 before 1.2.0.4, R6800 before 1.2.0.4, R6900v2 before 1.2.0.4, R7500 before 1.0.0.110, R7500v2 before 1.0.3.20, R7800 before 1.0.2.36, R9000 before 1.0.2.52, WN3000RPv3 before 1.0.2.50, WNDR3700v4 before 1.0.2.88, WNDR3700v5 before 1.1.0.48, WNDR4300v1 before 1.0.2.90, WNDR4300v2 before 1.0.0.48, WNDR4500v3 before 1.0.0.48, WNR1000v4 before 1.1.0.44, WNR2000v5 before 1.0.0.58, WNR2020 before 1.1.0.44, and WNR2050 before 1.1.0.44.

CVE-2017-18764 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

Security Advisory for Pre-Authentication Command Injection on Some Routers, Gateways, and Extenders, PSV-2017-2210
| Answer | NETGEAR Support

Tags

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

Link

N CONFIRM kb.netgear.com/000051481/Security-Advisory-for-Pre-Authentication-Command-Injection-on-Some-Routers-Gateways-and-Extenders-PSV-2017-2210

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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	D6100	-	All	All	All
Hardware 	Netgear	D6100	-	All	All	All
Operating System	Netgear	D6100 Firmware	All	All	All	All
Operating System	Netgear	D6100 Firmware	All	All	All	All
Hardware 	Netgear	D7000	-	All	All	All
Hardware 	Netgear	D7000	-	All	All	All
Operating System	Netgear	D7000 Firmware	All	All	All	All
Operating System	Netgear	D7000 Firmware	All	All	All	All
Hardware 	Netgear	D7800	-	All	All	All
Hardware 	Netgear	D7800	-	All	All	All
Operating System	Netgear	D7800 Firmware	All	All	All	All
Operating System	Netgear	D7800 Firmware	All	All	All	All
Hardware 	Netgear	Jnr1010	v2	All	All	All
Hardware 	Netgear	Jnr1010	v2	All	All	All
Operating System	Netgear	Jnr1010 Firmware	All	All	All	All
Operating System	Netgear	Jnr1010 Firmware	All	All	All	All
Hardware 	Netgear	Jr6150	-	All	All	All

Hardware 	Netgear	Jr6150	-	All	All	All
Operating System	Netgear	Jr6150 Firmware	All	All	All	All
Operating System	Netgear	Jr6150 Firmware	All	All	All	All
Hardware 	Netgear	Jwnr2010	v5	All	All	All
Hardware 	Netgear	Jwnr2010	v5	All	All	All
Operating System	Netgear	Jwnr2010 Firmware	All	All	All	All
Operating System	Netgear	Jwnr2010 Firmware	All	All	All	All
Hardware 	Netgear	Pr2000	-	All	All	All
Hardware 	Netgear	Pr2000	-	All	All	All
Operating System	Netgear	Pr2000 Firmware	All	All	All	All
Operating System	Netgear	Pr2000 Firmware	All	All	All	All
Hardware 	Netgear	R6050	-	All	All	All
Hardware 	Netgear	R6050	-	All	All	All
Operating System	Netgear	R6050 Firmware	All	All	All	All
Operating System	Netgear	R6050 Firmware	All	All	All	All
Hardware 	Netgear	R6100	-	All	All	All
Hardware 	Netgear	R6100	-	All	All	All
Operating System	Netgear	R6100 Firmware	All	All	All	All
Operating System	Netgear	R6100 Firmware	All	All	All	All
Hardware 	Netgear	R6120	-	All	All	All
Hardware 	Netgear	R6120	-	All	All	All
Operating System	Netgear	R6120 Firmware	All	All	All	All
Operating System	Netgear	R6120 Firmware	All	All	All	All
Hardware 	Netgear	R6220	-	All	All	All
Hardware 	Netgear	R6220	-	All	All	All
Operating System	Netgear	R6220 Firmware	All	All	All	All

Operating System	Netgear	R6220 Firmware	All	All	All	All
Hardware 	Netgear	R6700	v2	All	All	All
Hardware 	Netgear	R6700	v2	All	All	All
Operating System	Netgear	R6700 Firmware	All	All	All	All
Operating System	Netgear	R6700 Firmware	All	All	All	All
Hardware 	Netgear	R6800	-	All	All	All
Hardware 	Netgear	R6800	-	All	All	All
Operating System	Netgear	R6800 Firmware	All	All	All	All
Operating System	Netgear	R6800 Firmware	All	All	All	All
Hardware 	Netgear	R6900	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	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 Svstem	Netgear	R9000 Firmware	All	All	All	All

System						
Hardware  	Netgear	Wn3000rp	v3	All	All	All
Hardware  	Netgear	Wn3000rp	v3	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Hardware  	Netgear	Wn3000rp	v4	All	All	All
Hardware  	Netgear	Wn3000rp	v5	All	All	All
Hardware  	Netgear	Wn3000rp	v4	All	All	All
Hardware  	Netgear	Wn3000rp	v5	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Hardware  	Netgear	Wn3000rp	v1	All	All	All
Hardware  	Netgear	Wn3000rp	v2	All	All	All
Hardware  	Netgear	Wn3000rp	v1	All	All	All
Hardware  	Netgear	Wn3000rp	v2	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Hardware  	Netgear	Wn3000rp	v3	All	All	All
Hardware  	Netgear	Wn3000rp	v3	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Hardware  	Netgear	Wn3000rp	v4	All	All	All
Hardware  	Netgear	Wn3000rp	v4	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All
Hardware  	Netgear	Wn3000rp	v5	All	All	All
Hardware  	Netgear	Wn3000rp	v5	All	All	All
Operating System	Netgear	Wn3000rp Firmware	All	All	All	All

Operating System	Netgear	Wnr2000 Firmware	All	All	All	All
Hardware 🇸🇬🔗	Netgear	Wnr2020	-	All	All	All
Hardware 🇸🇬🔗	Netgear	Wnr2020	-	All	All	All
Operating System	Netgear	Wnr2020 Firmware	All	All	All	All
Operating System	Netgear	Wnr2020 Firmware	All	All	All	All
Hardware 🇸🇬🔗	Netgear	Wnr2050	-	All	All	All
Hardware 🇸🇬🔗	Netgear	Wnr2050	-	All	All	All
Operating System	Netgear	Wnr2050 Firmware	All	All	All	All
Operating System	Netgear	Wnr2050 Firmware	All	All	All	All
cpe:2.3:h:netgear:d6100:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d6100:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d6100_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:d6100_firmware:*:*:*:*:*:						
cpe:2.3:h:netgear:d7000:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d7000:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d7000_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:d7000_firmware:*:*:*:*:*:						
cpe:2.3:h:netgear:d7800:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d7800:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d7800_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:d7800_firmware:*:*:*:*:*:						
cpe:2.3:h:netgear:jnr1010:v2:*:*:*:*:*:						
cpe:2.3:h:netgear:jnr1010:v2:*:*:*:*:*:						
cpe:2.3:o:netgear:jnr1010_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:jnr1010_firmware:*:*:*:*:*:						
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:jwnr2010:v5:~::~::~::~:
cpe:2.3:h:netgear:jwnr2010:v5:~::~::~::~:
cpe:2.3:o:netgear:jwnr2010_firmware:~::~::~::~:
cpe:2.3:o:netgear:jwnr2010_firmware:~::~::~::~:
cpe:2.3:h:netgear:pr2000:~::~::~::~:
cpe:2.3:h:netgear:pr2000:~::~::~::~:
cpe:2.3:o:netgear:pr2000_firmware:~::~::~::~:
cpe:2.3:o:netgear:pr2000_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:r6100:~::~::~::~:
cpe:2.3:h:netgear:r6100:~::~::~::~:
cpe:2.3:o:netgear:r6100_firmware:~::~::~::~:
cpe:2.3:o:netgear:r6100_firmware:~::~::~::~:
cpe:2.3:h:netgear:r6120:~::~::~::~:
cpe:2.3:h:netgear:r6120:~::~::~::~:
cpe:2.3:o:netgear:r6120_firmware:~::~::~::~:
cpe:2.3:o:netgear:r6120_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:r7500:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:r7500:v2:*:*:*:*:*:*:
```

```
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:wn3000rp:v3:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:wn3000rp:v3:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wn300rp_firmware:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wn300rp_firmware:*.*.*.*.*.*.*.*
```

cpe:2.3:h:netgear:wndr3700:v4:*:*:*:*:*:*:

cpe:2.3:h:netgear:wndr3700:v5:*****:
cpe:2.3:h:netgear:wndr3700:v4:*****:
cpe:2.3:h:netgear:wndr3700:v5:*****:
cpe:2.3:o:netgear:wndr3700_firmware:*****:
cpe:2.3:o:netgear:wndr3700_firmware:*****:
cpe:2.3:h:netgear:wndr4300:v1:*****:
cpe:2.3:h:netgear:wndr4300:v2:*****:
cpe:2.3:h:netgear:wndr4300:v1:*****:
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:wnr1000:v4:*****:
cpe:2.3:h:netgear:wnr1000:v4:*****:
cpe:2.3:o:netgear:wnr1000_firmware:*****:
cpe:2.3:o:netgear:wnr1000_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:*****:
cpe:2.3:h:netgear:wnr2020:-:*****:
cpe:2.3:h:netgear:wnr2020:-:*****:
cpe:2.3:o:netgear:wnr2020_firmware:*****:
cpe:2.3:o:netgear:wnr2020_firmware:*****:
cpe:2.3:h:netgear:wnr2050:-:*****:
cpe:2.3:h:netgear:wnr2050:-:*****:

cpe:2.3:o:netgear:wnr2050_firmware:*.*.*.*.*.*.*.*
cpe:2.3:o:netgear:wnr2050_firmware:*.*.*.*.*.*.*.*

cpe:2.3:o:netgear:wnr2050_firmware:*.*.*.*.*.*.*.*
cpe:2.3:o:netgear:wnr2050_firmware:*.*.*.*.*.*.*.*

No vendor comments have been submitted for this CVE

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