

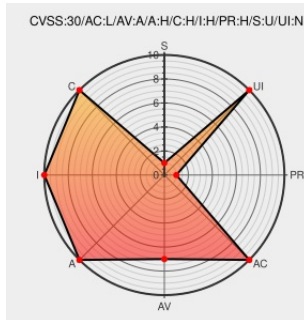


CVE-2018-21181

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CVE-2018-21181

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

Certain versions of **D7800** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by a stack-based buffer overflow by an authenticated user. This affects D7800 before 1.0.1.28, EX2700 before 1.0.1.32, EX6200v2 before 1.0.1.56, R7500v2 before 1.0.3.24, R7800 before 1.0.2.40, R9000 before 1.0.3.6, WN2000RPTv3 before 1.0.1.20, WN3000RPv3 before 1.0.2.52, WN3100RPv2 before 1.0.0.42, WNDR3700v4 before 1.0.2.92, WNDR4300 before 1.0.2.94, WNDR4300v2 before 1.0.0.50, WNDR4500v3 before 1.0.0.50, and WNR2000v5 before 1.0.0.62.

CVE-2018-21181 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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Security Advisory for Post-Authentication Stack Overflow on Some Routers, Gateways, and Extenders, PSV-2017-2618 | Answer | NETGEAR Support

Vendor Advisory
kb.netgear.com
text/html

N CONFIRM kb.netgear.com/000055177/Security-Advisory-for-Post-Authentication-Stack-Overflow-on-Some-Routers-Gateways-and-Extenders-PSV-2017-2618

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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	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	Ex2700	-	All	All	All
Hardware 	Netgear	Ex2700	-	All	All	All
Operating System	Netgear	Ex2700 Firmware	All	All	All	All
Operating System	Netgear	Ex2700 Firmware	All	All	All	All
Hardware 	Netgear	Ex6200	v2	All	All	All
Hardware 	Netgear	Ex6200	v2	All	All	All
Operating System	Netgear	Ex6200 Firmware	All	All	All	All
Operating System	Netgear	Ex6200 Firmware	All	All	All	All
Hardware 	Netgear	R7500	v2	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	Netgear	R7800 Firmware	All	All	All	All

System						
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 System	Netgear	R9000 Firmware	All	All	All	All
Hardware  	Netgear	Wn2000rpt	v3	All	All	All
Hardware  	Netgear	Wn2000rpt	v3	All	All	All
Operating System	Netgear	Wn2000rpt Firmware	All	All	All	All
Operating System	Netgear	Wn2000rpt 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	Wn3100rp	v2	All	All	All
Hardware  	Netgear	Wn3100rp	v2	All	All	All
Operating System	Netgear	Wn3100rp Firmware	All	All	All	All
Operating System	Netgear	Wn3100rp Firmware	All	All	All	All
Hardware  	Netgear	Wndr3700	v4	All	All	All
Hardware  	Netgear	Wndr3700	v4	All	All	All
Operating System	Netgear	Wndr3700 Firmware	All	All	All	All
Operating System	Netgear	Wndr3700 Firmware	All	All	All	All
Hardware  	Netgear	Wndr4300	-	All	All	All
Hardware  	Netgear	Wndr4300	v2	All	All	All
Hardware  	Netgear	Wndr4300	-	All	All	All
Hardware  	Netgear	Wndr4300	v2	All	All	All
Operating System	Netgear	Wndr4300 Firmware	All	All	All	All

Operating System	Netgear	Wndr4300 Firmware	All	All	All	All
Hardware	Netgear	Wndr4500	v3	All	All	All
Hardware	Netgear	Wndr4500	v3	All	All	All
Operating System	Netgear	Wndr4500 Firmware	All	All	All	All
Operating System	Netgear	Wndr4500 Firmware	All	All	All	All
Hardware	Netgear	Wnr2000	v5	All	All	All
Hardware	Netgear	Wnr2000	v5	All	All	All
Operating System	Netgear	Wnr2000 Firmware	All	All	All	All
Operating System	Netgear	Wnr2000 Firmware	All	All	All	All
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:ex2700:-:*~::~:						
cpe:2.3:h:netgear:ex2700:-:*~::~:						
cpe:2.3:o:netgear:ex2700_firmware:*~::~:						
cpe:2.3:o:netgear:ex2700_firmware:*~::~:						
cpe:2.3:h:netgear:ex6200:v2:*~::~:						
cpe:2.3:h:netgear:ex6200:v2:*~::~:						
cpe:2.3:o:netgear:ex6200_firmware:*~::~:						
cpe:2.3:o:netgear:ex6200_firmware:*~::~:						
cpe:2.3:h:netgear:r7500:v2:*~::~:						
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:wn2000rpt:v3:*:*:*:*:*:
```

cpe:2.3:h:netgear:wn2000rpt:v3:*:*:*:*:*:*:

```
cpe:2.3:o:netgear:wn2000rpt firmware:::*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wn2000rpt_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:wn3100rp:v2:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wn3100rp:v2:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:o:netgear:wn3100rp_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wn3100rp_firmware:*.*.*.*.*.*.*.*
```

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

```
cpe:2.3:h:netgear:wndr3700:v4:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:netgear:wndr3700_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:wndr3700_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wndr4300:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wndr4300:v2:*:*:*:*:*:
```

```
cpe:2.3:h:netgear:wndr4300:-:*:*:*:*:*:*:
```

```
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:wnr2000:v5:*****:
cpe:2.3:h:netgear:wnr2000:v5:*****:
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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