



CVE-2018-21193

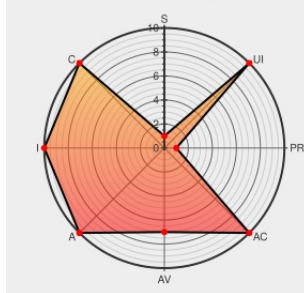
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CVE-2018-21193

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

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



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

Certain NETGEAR devices are affected by a stack-based buffer overflow by an authenticated user. This affects D6100 before 1.0.0.57, D7800 before 1.0.1.34, R6100 before 1.0.1.20, R7500 before 1.0.0.122, R7500v2 before 1.0.3.24, R7800 before 1.0.2.40, 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-2018-21193 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **5.2 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Advisory for Root Authentication Stack Overflow on	Vendor Advisory	CONFIRM kb.netgear.com/00005164/Security

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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	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	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	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	Wn dr3700	v4	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr3700	v4	All	All	All
Operating System	Netgear	Wn dr3700 Firmware	All	All	All	All
Operating System	Netgear	Wn dr3700 Firmware	All	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4300	-	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4300	v2	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4300	-	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4300	v2	All	All	All
Operating System	Netgear	Wn dr4300 Firmware	All	All	All	All
Operating System	Netgear	Wn dr4300 Firmware	All	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4500	v3	All	All	All
Hardware 🇹🇼 ↗️	Netgear	Wn dr4500	v3	All	All	All
Operating System	Netgear	Wn dr4500 Firmware	All	All	All	All
Operating System	Netgear	Wn dr4500 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: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:d7800:-:~::~~::~~:::						
cpe:2.3:h:netgear:d7800:-:~::~~::~~:::						
cpe:2.3:o:netgear:d7800_firmware:~::~~::~~:::						

cpe:2.3:o:netgear:d7800_firmware:*:*:*:*:*:*:

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cpe:2.3:h:netgear:r6100:-:*:*:*:*:*:*:
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cpe:2.3:h:netgear:r6100:-:*:*:*:*:*:
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cpe:2.3:o:netgear:r6100_firmware:*:*:*:*:*:*:
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cpe:2.3:o:netgear:r6100_firmware:*.*.*.*.*.*.*.*
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cpe:2.3:h:netgear:r7500:-:*:*:*:*:*:*:
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cpe:2.3:h:netgear:r7500:v2:*:*:*:*:*:*:
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cpe:2.3:h:netgear:r7500:-:*:*:*:*:*:
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cpe:2.3:h:netgear:r7500:v2:*:*:*:*:*:
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cpe:2.3:o:netgear:r7500_firmware:*.*.*.*.*.*.*.*
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cpe:2.3:o:netgear:r7500_firmware:*:*:*:*:*:*:

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cpe:2.3:h:netgear:r7800:-:*:*:*:*:*:*:
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cpe:2.3:h:netgear:r7800:-:*:*:*:*:*:
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cpe:2.3:o:netgear:r7800_firmware:*.:.:.:.:.:.:.:

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cpe:2.3:o:netgear:r7800_firmware:*.:.:.:.:.:.:.:
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cpe:2.3:h:netgear:wndr3700:v4:*:*:*:*:*:*:

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cpe:2.3:h:netgear:wndr3700:v4:*.~*~*~*~*~*~*~*~*~*
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cpe:2.3:o:netgear:wndr3700_firmware:*.*.*.*.*.*.*.*
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cpe:2.3:o:netgear:wndr3700_firmware:*:*:*:*:*:
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cpe:2.3:h:netgear:wndr4300:-:*:*:*:*:*:*:
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cpe:2.3:h:netgear:wndr4300:v2:*:*:*:*:*:*:

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

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

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cpe:2.3:o:netgear:wndr4300_firmware:*:*:*:*:*:*:
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cpe:2.3:o:netgear:wndr4300_firmware:*:*:*:*:*:*:
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```
cpe:2.3:h:netgear:wndr4500:v3:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:wndr4500:v3:*:*:*:*:*:
```

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cpe:2.3:o:netgear:wndr4500_firmware:*:*:*:*:*:*:
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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:*.*.*.*.*.*.*.*.*

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:*.*.*.*.*.*.*.*.*

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:*.*.*.*.*.*.*.*.*

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:*.***.***.***:

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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