

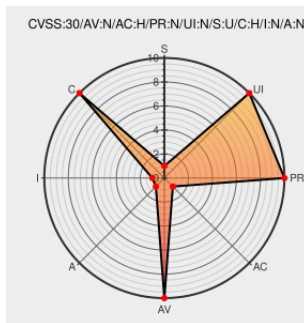


CVE-2015-8288

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CVE-2015-8288

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

Certain versions of **D3600** from **Netgear** contain the following vulnerability:

NETGEAR D3600 devices with firmware 1.0.0.49 and D6000 devices with firmware 1.0.0.49 and earlier use the same hardcoded private key across different customers' installations, which allows remote attackers to defeat cryptographic protection mechanisms by leveraging knowledge of this key from another installation.

CVE-2015-8288 has been assigned by cert@cert.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
CVE-2015-8288 - Use of Hard-coded Cryptographic Key Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/app/answers/detail/a_id/30560

Third Party Advisory
US Government Resource
www.kb.cert.org
text/html

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Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Netgear	D3600	-	All	All	All
Hardware  	Netgear	D3600	-	All	All	All
Operating System	Netgear	D3600 Firmware	1.0.0.49	All	All	All
Operating System	Netgear	D3600 Firmware	1.0.0.49	All	All	All
Hardware  	Netgear	D6000	-	All	All	All
Hardware  	Netgear	D6000	-	All	All	All
Operating System	Netgear	D6000 Firmware	All	All	All	All

```
cpe:2.3:h:netgear:d3600:-:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:d3600 firmware:1.0.0.49:*:*:*:*:*:*
```

```
cpe:2.3:h:netgear:d6000:-:*.~*~*~*~*~*~*
```

```
cpe:2.3:h:netgear:d6000:-:*:*:*:*:*:
```

```
cpe:2.3:o:netgear:d6000 firmware:*.*.*.*.*.*.*.*.*
```

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