CVE-2015-8288

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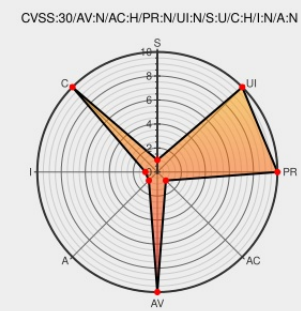
CVE-2015-8288

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	CONFIRM kb.netgear.com/app/answers/detail/a_id/30560

Vulnerability Note VU#778696 - Netgear D6000 and D3600 contain hard-coded cryptographic keys and are vulnerable to authentication bypass

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

CERT-VN VU#778696

There are currently no QIDs associated with this CVE

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:h:netgear:d3600:-:*:*:*:*:*:*:*:

cpe:2.3:o:netgear:d3600_firmware:1.0.0.49:*:*:*:*:*:*:*:

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:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report