

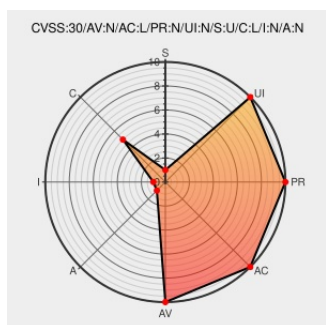


CVE-2017-9554

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CVE-2017-9554

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

Certain versions of [Diskstation Manager](#) from [Synology](#) contain the following vulnerability:

An information exposure vulnerability in forget_passwd.cgi in Synology DiskStation Manager (DSM) before 6.1.3-15152 allows remote attackers to enumerate valid usernames via unspecified vectors.

CVE-2017-9554 has been assigned by [Syno security@synology.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Synology DiskStation Manager (DSM) < 6.1.3-15152 - 'forget_passwd.cgi' User Enumeration	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 43455
Synology-SA-17:29 DSM Synology Inc.	Mitigation	Syno CONFIRM www.synology.com/en-

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Tiny script to enumerate users using CVE-2017-9554 (forget_passwd.cgi)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Synology	Diskstation Manager	All	All	All	All
cpe:2.3:a:synology:diskstation_manager:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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