

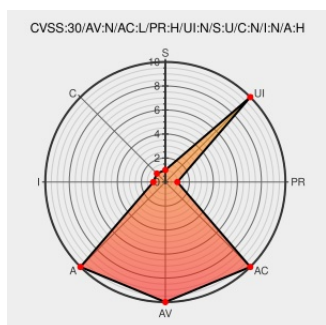


CVE-2017-12076

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CVE-2017-12076

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

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

Uncontrolled Resource Consumption vulnerability in SYNO.Core.PortForwarding.Rules in Synology DiskStation (DSM) before 6.1.1-15088 allows remote authenticated attacker to exhaust the memory resources of the machine, causing a denial of service attack.

CVE-2017-12076 has been assigned by [Syno](#) [security@synology.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
Synology-SA-17:48 DSM Synology Inc.	Vendor Advisory www.synology.com text/html	Syno CONFIRM www.synology.com/en-global/support/security/Synology_SA_17_48_DSM

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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
Application	Synology	Diskstation Manager	6.1.1	All	All	All
Application	Synology	Diskstation Manager	6.1.1	All	All	All
Application	Synology	Diskstation Manager	All	All	All	All
cpe:2.3:a:synology:diskstation_manager:6.1.1:****:****:						
cpe:2.3:a:synology:diskstation_manager:6.1.1:****:****:						
cpe:2.3:a:synology:diskstation_manager:****:****:****:						

No vendor comments have been submitted for this CVE

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