



CVE-2018-19523

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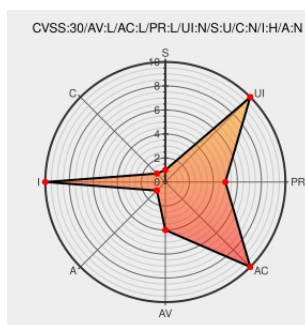
CVE-2018-19523

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Driveagent](#) from [Driveagent](#) contain the following vulnerability:

DriverAgent 2.2015.7.14, which includes DrvAgent64.sys 1.0.0.1, allows a user to send an IOCTL (0x80002068) with a user defined buffer size. If the size of the buffer is less than 512 bytes, then the driver will overwrite the next pool header if there is one next to the user buffer's pool.

CVE-2018-19523 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Independent Security Evaluators	Broken Link blog.securityevaluators.com text/html	MISC blog.securityevaluators.com/vulnerabilities-in-terramaster-tos-3-1-03-fb99cf88b86adownwithup.github.io/CVEPosts.html

DownWithUp's Github
Website

Third Party Advisory

downwithup.github.io

text/html

MISC downwithup.github.io/CVEPosts.html

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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	Driveagent	Driveagent	2.2015.7.14	All	All	All
Application	Driveagent	Driveagent	2.2015.7.14	All	All	All

cpe:2.3:a:driveagent:driveagent:2.2015.7.14:*****:

cpe:2.3:a:driveagent:driveagent:2.2015.7.14:*****:

No vendor comments have been submitted for this CVE

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