CVE-2017-15921

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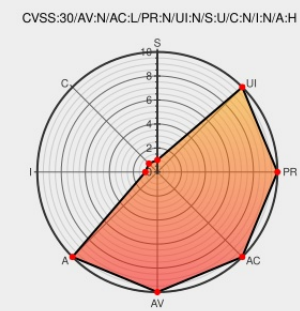

Certain versions of Anti-malware from Watchdogdevelopment contain the following vulnerability:

In Watchdog Anti-Malware 2.74.186.150 and Online Security Pro 2.74.186.150, the zam32.sys driver contains a NULL pointer dereference vulnerability that gets triggered when sending an operation to ioctl 0x80002010. This is due to the input buffer being NULL or the input buffer size being 0 as they are not validated.

CVE-2017-15921 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Watchdog Development Anti-Malware / Online Security Pro NULL Pointer Dereference ≈ Packet Storm	Exploit Issue Tracking Third Party Advisory	MISC packetstormsecurity.com/files/144786/Watchdog-Development-Anti-Malware-Online-Security-Pro-NULL-Pointer-Dereference.html

	VDB Entry packetstormsecurity.com text/html	Pointer-Dereference.html
Watchdog Development Anti-Malware / Online Security Pro - NULL Pointer Dereference - Windows dos Exploit	Exploit Issue Tracking Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 43058

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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	Watchdogdevelopment	Anti-malware	2.74.186.150	All	All	All
Application	Watchdogdevelopment	Anti-malware	2.74.186.150	All	All	All
Application	Watchdogdevelopment	Online Security Pro	2.74.186.150	All	All	All
Application	Watchdogdevelopment	Online Security Pro	2.74.186.150	All	All	All

cpe:2.3:a:watchdogdevelopment:anti-malware:2.74.186.150:*:*:*:*:*:*:*:

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cpe:2.3:a:watchdogdevelopment:online_security_pro:2.74.186.150:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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