



CVE-2018-10809

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

Certain versions of [2345 Security Guard](#) from [2345 Security Guard Project](#) contain the following vulnerability:

In 2345 Security Guard 3.7, the driver file (2345NetFirewall.sys) allows local users to cause a denial of service (BSOD) or possibly have unspecified other impact because of not validating input values from IOCTL 0x00222040. NOTE: this vulnerability exists because of an incomplete fix for CVE-2018-8873.

CVE-2018-10809 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.1 - MEDIUM**

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

CVE References

Description	Tags	Link
2345 Security Guard 3.7 - '2345NetFirewall.sys' Denial of Service - Windows x86 dos Exploit	Exploit Third Party Advisory VDB Entry	EXPLOIT-DB 44600

windows_x86 dos Exploit	www.exploit-db.com Proof of Concept text/html	
poc/2345 security guard/2345NetFirewall.sys-0x00222040 at master · anhkgg/poc · GitHub	Exploit Third Party Advisory github.com text/html	 MISC github.com/anhkgg/poc/tree/master/2345%20security%20guard/2345NetFirewall.sys-0x00222040
2345 Security Guard 3.7 Denial Of Service ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/147538/2345-Security-Guard-3.7-Denial-Of-Service.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	2345 Security Guard Project	2345 Security Guard	3.7	All	All	All
Application	2345 Security Guard Project	2345 Security Guard	3.7	All	All	All
cpe:2.3:a:2345_security_guard_project:2345_security_guard:3.7:*****:*						
cpe:2.3:a:2345_security_guard_project:2345_security_guard:3.7:*****:*						

No vendor comments have been submitted for this CVE

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