

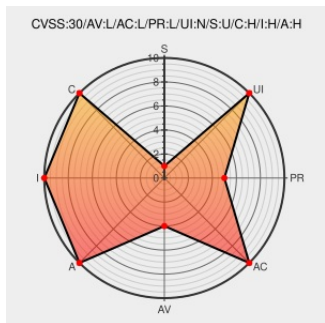


# CVE-2018-10976

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## CVE-2018-10976

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

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

In 2345 Security Guard 3.7, the driver file (2345BdPcSafe.sys, X64 version) allows local users to cause a denial of service (BSOD) or possibly have unspecified other impact because of not validating input values from IOCTL 0x00222050.

CVE-2018-10976 has been assigned by [M](#) [cve@mitre.org](mailto: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                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">poc/2345 security guard/2345BdPcSafe.sys-x64-0x00222050 at master · anhkgg/poc · GitHub</a> | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="https://github.com/anhkgg/poc/tree/master/2345%20security%20guard/2345BdPcSafe.sys-x64-0x00222050">github.com/anhkgg/poc/tree/master/2345%20security%20guard/2345BdPcSafe.sys-x64-0x00222050</a> |

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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.cc | Security Guard | 3.7     | All    | All     | All      |
| Application                                         | 2345.cc | Security Guard | 3.7     | All    | All     | All      |
| cpe:2.3:a:2345.cc:security_guard:3.7:*:*:*:*:x64:*: |         |                |         |        |         |          |
| cpe:2.3:a:2345.cc:security_guard:3.7:*:*:*:*:x64:*: |         |                |         |        |         |          |

No vendor comments have been submitted for this CVE

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