



CVE-2018-8991

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

Certain versions of [Windows Optimization Master](#) from [Windows Optimization Master Project](#) contain the following vulnerability:

In Windows Master (aka Windows Optimization Master) 7.99.13.604, the driver file (WoptiHWDetect.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 0xf1002009.

CVE-2018-8991 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
Page not found · GitHub · GitHub	Exploit Third Party Advisory github.com text/html Inactive Link Not Archived	MISC github.com/D0neMkj/POC_BSOD/tree/master/Windows%20Optimization%20master/0xf1002009

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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	Windows Optimization Master Project	Windows Optimization Master	7.99.13.604	All	All	All
Application	Windows Optimization Master Project	Windows Optimization Master	7.99.13.604	All	All	All
cpe:2.3:a:windows_optimization_master_project:windows_optimization_master:7.99.13.604:****:****:						
cpe:2.3:a:windows_optimization_master_project:windows_optimization_master:7.99.13.604:****:****:						

No vendor comments have been submitted for this CVE

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