

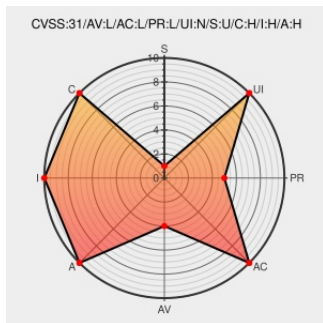


CVE-2022-37415

Published on: Not Yet Published

Last Modified on: 08/08/2023 02:21:00 PM UTC

CVE-2022-37415

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

Certain versions of [Sparkio.sys](#) from [Uniwill](#) contain the following vulnerability:

The Uniwill SparkIO.sys driver 1.0 is vulnerable to a stack-based buffer overflow via IOCTL 0x40002008.

CVE-2022-37415 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

CVE References

Description	Tags	Link
Uniwill SparkIO.sys PoC · GitHub	gist.github.com text/html	MISC gist.github.com/alfarom256/220cb75816ca2b5556e7fc8d8d2803a0

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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
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Application	Uniwill	Sparkio.sys	1.0	All	All	All
cpe:2.3:a:uniwill:sparkio.sys:1.0:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVEreport	CVE-2022-37415 : The Uniwill SparkIO.sys driver 1.0 is vulnerable to a stack-based buffer overflow via IOCTL 0x4000... twitter.com/i/web/status/1...					2022-08-05 04:04:13
 @Inceptus3	New Vulnerability: CVE-2022-37415 #InceptusSecure #UnderOurProtection					2022-08-05 05:19:13
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-37415 The Uniwill SparkIO.sys driver 1.0 is vulnerable to a stack-based... twitter.com/i/web/status/1...					2022-08-05 05:56:00
 @threatmeter	CVE-2022-37415 The Uniwill SparkIO.sys driver 1.0 is vulnerable to a stack-based buffer overflow via IOCTL 0x400020... twitter.com/i/web/status/1...					2022-08-05 23:17:27
 @ColorTokensInc	Emerging Vulnerability Found CVE-2022-37415 - The Uniwill SparkIO.sys driver 1.0 is vulnerable to a stack-based buf... twitter.com/i/web/status/1...					2022-08-05 23:17:33
 /r/netcve	CVE-2022-37415					2022-08-05 04:38:46
← Previous ID			Next ID →			

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