



CVE-2021-42990

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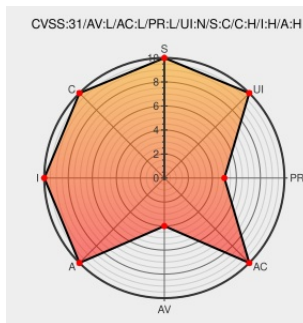
CVE-2021-42990

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Flexihub](#) from [Flexihub](#) contain the following vulnerability:

FlexiHub For Windows is affected by Buffer Overflow. IOCTL Handler 0x22001B in the FlexiHub For Windows above 2.0.4340 below 5.3.14268 allows local attackers to execute arbitrary code in kernel mode or cause a denial of service (memory corruption and OS crash) via specially crafted I/O Request Packet.

CVE-2021-42990 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
USB Over Ethernet Multiple Vulnerabilities in AWS and Other Major Cloud Services - SentinelOne	www.sentinelone.com text/html	MISC www.sentinelone.com/labs/usb-over-ethernet-multiple-privilege-escalation-vulnerabilities-in-aws-and-other-major-cloud-services/

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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	Flexihub	Flexihub	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
<pre>cpe:2.3:a:flexihub:flexihub:*.*:*.*:*.*:.*:</pre>						
<pre>cpe:2.3:o:microsoft:windows:-.*:*.*:*.*:.*:</pre>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42990 : FlexiHub For #Windows is affected by Buffer Overflow. IOCTL Handler 0x22001B in the FlexiHub For W... twitter.com/i/web/status/1...	2021-12-07 20:08:40
 /r/netcve	CVE-2021-42990	2021-12-07 21:38:49

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