



CVE-2022-38392

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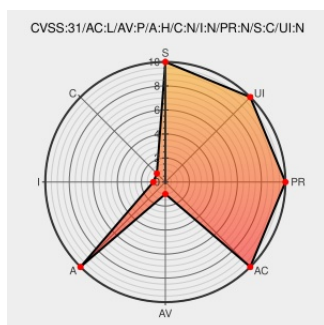
CVE-2022-38392

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **5400rpm Oem Harddrive** from * contain the following vulnerability:

Certain 5400 RPM hard drives, for laptops and other PCs in approximately 2005 and later, allow physically proximate attackers to cause a denial of service (device malfunction and system crash) via a resonant-frequency attack with the audio signal from the Rhythm Nation music video. A reported product is Seagate STDT4000100

763649053447.

CVE-2022-38392 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Please update your browser	www.youtube.com text/html	MISC www.youtube.com/watch?v=nSvu9IDUjZw&t=416s
Janet Jackson had the power to crash laptop computers - The Old New Thing	devblogs.microsoft.com text/html	MISC devblogs.microsoft.com/oldnewthing/20220816-00/?p=106994
Seagate Security Advisories Support Seagate US	www.seagate.com text/html	MISC www.seagate.com/support/security/

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Certain 5400 RPM hard drives, for laptops and other PCs in approximately 2005 and later, allow physically proximate a...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	*	5400rpm Oem Harddrive	-	All	All	All
cpe:2.3:h*:5400rpm_oem_harddrive:-:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-38392 : A certain 5400 RPM OEM hard drive, as shipped with laptop PCs in approximately 2005, allows physic... twitter.com/i/web/status/1...	2022-08-17 18:05:46
 /r/netcve	CVE-2022-38392	2022-08-17 18:38:35
 /r/hypeurls	CVE-2022-38392 – Janet Jackson Song as vulnerability	2022-08-18 11:06:35
 /r/News_Microsoft	Microsoft: Janet Jackson's 'Rhythm Nation' assigned CVE-2022-38392 for crashing laptops	2022-08-18 20:40:22
 /r/KomodoCyberConsulting	CVE-2022-38392: 5400 RPM OEM Hard Drive DoS Vulnerability	2022-08-20 04:29:03
 /r/CKsTechNews	CVE-2022-38392 – Rhythm Nation Exploit	2022-08-20 20:39:12
 /r/sysadmin	Janet Jackson's Rhythm Nation can crash old hard drives...seriously.	2022-08-22 04:24:41
 /r/blueteamsec	The most advanced botnet ever got updated	2022-08-26 11:36:40

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