CVE-2022-35408

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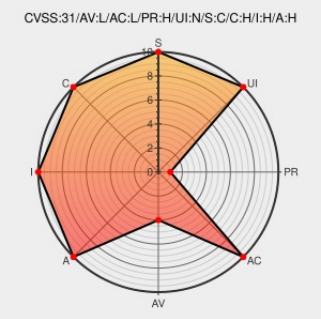
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Insydeh2o from Insyde contain the following vulnerability:

An issue was discovered in Insyde InsydeH2O with kernel 5.0 through 5.5. An SMM callout vulnerability in the SMM driver in UsbLegacyControlSmm leads to possible arbitrary code execution in SMM and escalation of privileges. An attacker could overwrite the function pointers in the EFI_BOOT_SERVICES table before the USB SMI handler triggers. (This is not exploitable from code running in the operating system.)

CVE-2022-35408 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.2 - HIGH

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

CVE References

Description	Tags	Link
Insyde's Security Pledge | Insyde Software	www.insyde.com text/html	MISC www.insyde.com/security-pledge
[BRLY-2022-022] SMM callout vulnerability in SMM driver (SMM arbitrary code execution).	binarly.io text/html	MISC binarly.io/advisories/BRLY-2022-022/index.html
Insyde Security Advisory 2022031 | Insyde Software	www.insyde.com text/html	MISC www.insyde.com/security-pledge/SA-2022031

comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Insyde	Insydeh2o	All	All	All	All

cpe:2.3:a:insyde:insydeh2o:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-35408 : An issue was discovered in Insyde InsydeH2O with #kernel 5.0 through 5.5. An SMM callout vulnerabi… twitter.com/i/web/status/1…	2022-09-22 16:05:03
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-35408 An issue was discovered in Insyde InsydeH2O with kernel 5.0 throu… twitter.com/i/web/status/1…	2022-09-22 16:55:59
/r/netcve	CVE-2022-35408	2022-09-22 16:38:46

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