



CVE-2022-29276

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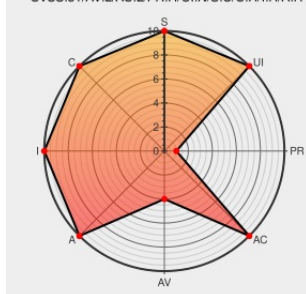
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:L/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H



Certain versions of **Kernel** from **Insyde** contain the following vulnerability:

SMI functions in AhciBusDxe use untrusted inputs leading to corruption of SMRAM. SMI functions in AhciBusDxe use untrusted inputs leading to corruption of SMRAM. This issue was discovered by Insyde during security review. It was fixed in: Kernel 5.0: version 05.09.18 Kernel 5.1: version 05.17.18 Kernel 5.2: version 05.27.18 Kernel 5.3: version

05.36.18 Kernel 5.4: version 05.44.18 Kernel 5.5: version 05.52.18

<https://www.insyde.com/security-pledge/SA-2022059>

CVE-2022-29276 has been assigned by [M cve@mitre.org](mailto: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	www.insyde.com/security-pledge
Insyde Security Advisory 2022059 Insyde Software	www.insyde.com text/html	www.insyde.com/security-pledge/SA-2022059

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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
Operating System	Insyde	Kernel	All	All	All	All
cpe:2.3:o:insyde:kernel:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2022-29276 : SMI functions in AhciBusDxe use untrusted inputs leading to corruption of SMRAM. SMI functions in... twitter.com/i/web/status/1...	2022-11-15 22:02:38
 /r/netcve	CVE-2022-29276	2022-11-15 23:38:52

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