



CVE-2022-30772

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

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

Manipulation of the input address in PnpSmm function 0x52 could be used by malware to overwrite SMRAM or OS kernel memory. Function 0x52 of the PnpSmm driver is passed the address and size of data to write into the SMBIOS table, but manipulation of the address could be used by malware to overwrite SMRAM or OS kernel memory. This

issue was discovered by Insyde engineering during a security review. This issue is fixed in: Kernel 5.0: 05.09.41 Kernel 5.1: 05.17.43 Kernel 5.2: 05.27.30 Kernel 5.3: 05.36.30 Kernel 5.4: 05.44.30 Kernel 5.5: 05.52.30 <https://www.insyde.com/security-pledge/SA-2022065>

CVE-2022-30772 has been assigned by [M](#) 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
Insyde Security Advisory 2022065 Insyde Software	www.insyde.com text/html	MISC www.insyde.com/security-pledge/SA-2022065

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[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
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

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