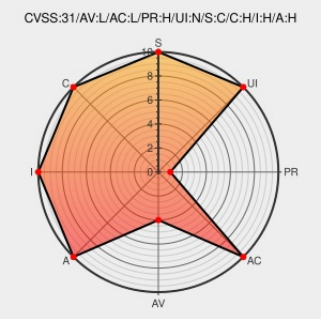
CVE-2021-26943

Published on: 03/31/2021 12:00:00 AM UTC

Last Modified on: 04/07/2021 02:12:00 PM UTC

CVE-2021-26943

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



Certain versions of Ux360ca from Asus contain the following vulnerability:

The UX360CA BIOS through 303 on ASUS laptops allow an attacker (with the ring 0 privilege) to overwrite nearly arbitrary physical memory locations, including SMRAM, and execute arbitrary code in the SMM (issue 3 of 3).

CVE-2021-26943 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

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
[UX360CA / Notebook] BIOS Security Update | Official Support | ASUS Global	www.asus.com text/html	CONFIRM www.asus.com/support/FAQ/1045541/
ASUS UX360CA - YouTube	www.youtube.com text/html	MISC www.youtube.com/watch?v=1H3AfaVyeuk

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Exploit/POC from Github

The report and the exploit of CVE-2021-26943, the kernel-to-SMM local privilege escalation vulnerability in ASUS UX36…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Asus	Ux360ca	-	All	All	All
Operating System	Asus	Ux360ca Bios	All	All	All	All

cpe:2.3:h:asus:ux360ca:-:*:*:*:*:*:*:*:

cpe:2.3:o:asus:ux360ca_bios:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
/r/netcve	CVE-2021-26943	2021-03-31 20:28:05

← Previous ID

Next ID→