



CVE-2022-2483

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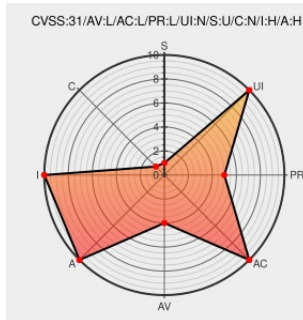
CVE-2022-2483

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Asik Airscale 474021a.101](#) from [Nokia](#) contain the following vulnerability:

The bootloader in the Nokia ASIK AirScale system module (versions 474021A.101 and 474021A.102) loads public keys for firmware verification signature. If an attacker modifies the flash contents to corrupt the keys, secure boot could be permanently disabled on a given device.

CVE-2022-2483 has been assigned by [@ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Nokia](#) - **ASIK AirScale** version = **474021A.101**

Affected Vendor/Software: [Nokia](#) - **ASIK AirScale** version = **474021A.102**

CVSS3 Score: **7.1 - HIGH**

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

CVE References

Description	Tags	Link
Nokia ASIK AirScale System Module CISA	www.cisa.gov text/html	MISC www.cisa.gov/uscert/ics/advisories/icsa-22-307-02

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

The bootloader in the Nokia ASIK AirScale system module (versions 474021A.101 and 474021A.102) loads public keys for ...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Nokia	Asik Airscale 474021a.101	-	All	All	All
Operating System	Nokia	Asik Airscale 474021a.101 Firmware	-	All	All	All
Hardware 	Nokia	Asik Airscale 474021a.102	-	All	All	All
Operating System	Nokia	Asik Airscale 474021a.102 Firmware	-	All	All	All

cpe:2.3:h:nokia:asik_airscale_474021a.101:-:*:*:*:*:*:

cpe:2.3:o:nokia:asik_airscale_474021a.101_firmware:-:*:*:*:*:*:

cpe:2.3:h:nokia:asik_airscale_474021a.102:-:*:*:*:*:*:

cpe:2.3:o:nokia:asik_airscale_474021a.102_firmware:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-2483 : The bootloader in the Nokia ASIK AirScale system module versions 474021A.101 and 474021A.102 load... twitter.com/i/web/status/1...	2023-01-06 22:09:56
 /r/netcve	CVE-2022-2483	2023-01-06 22:39:24

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