CVE-2020-25843

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CVE-2020-25843 - advisory for TVN-202012002

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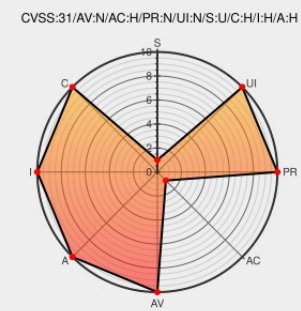

Certain versions of Nhiservisignadapter from Panorama contain the following vulnerability:

NHIServiSignAdapter fails to verify the length of digital credential files' path which leads to a heap overflow loophole. Remote attackers can use the leak to execute code without privilege.

CVE-2020-25843 has been assigned by cve@cert.org.tw to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **CHANGING Inc.** - **NHIServiSignAdapter** version **= 1.0.20.0218**

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
TWCERT/CC台灣電腦網路危機處理暨協調中心-全景NHIServiSignAdapter安控元件Windows 版本 - Heap Overflow	Third Party Advisory www.twcert.org.tw text/html	MISC www.twcert.org.tw/tw/cp-132-4271-951cd-1.html

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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
Application	Panorama	Nhiservisignadapter	1.0.20.0218	All	All	All
Application	Panorama	Nhiservisignadapter	1.0.20.0218	All	All	All

cpe:2.3:a:panorama:nhiservisignadapter:1.0.20.0218:*:*:*:*:windows:*:*:

cpe:2.3:a:panorama:nhiservisignadapter:1.0.20.0218:*:*:*:*:windows:*:*:

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