

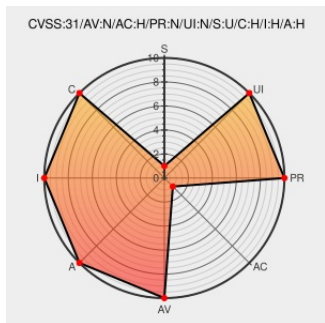


CVE-2020-25844

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CVE-2020-25844 - advisory for TVN-202012003

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

Certain versions of [Nhiservisignadapter](#) from [Panorama](#) contain the following vulnerability:

The digest generation function of NHIServiSignAdapter has not been verified for parameter's length, which leads to a stack overflow loophole. Remote attackers can use the leak to execute code without privilege.

CVE-2020-25844 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 - Stack Overflow	Third Party Advisory www.twcert.org.tw text/html	MISC www.twcert.org.tw/tw/cp-132-4272-23ba4-1.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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