



CVE-2019-12806

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

Certain versions of [Unisign](#) from [Crosscert](#) contain the following vulnerability:

UniSign 2.0.4.0 and earlier version contains a stack-based buffer overflow vulnerability which can overwrite the stack with arbitrary data, due to a buffer overflow in a library. That leads remote attacker to execute arbitrary code via crafted https packets.

CVE-2019-12806 has been assigned by [KISA](#) vuln@krcert.or.kr to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [KISA](#) **CROSSCERT - UniSign** version **2.0.4.0**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
KrCERT/CC - KISA & KrCERT	Third Party Advisory VDB Entry www.boho.or.kr	KISA MISC www.boho.or.kr/krcert/secNoticeView.do?bulletin_writing_sequence=35111

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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	Crosscert	Unisign	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:crosscert:unisign:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

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