



CVE-2020-7811

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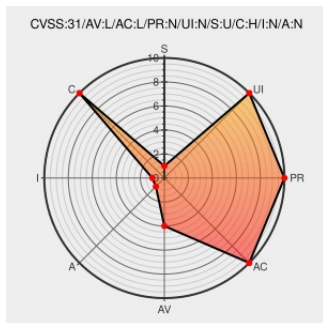
CVE-2020-7811

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

Samsung Update 3.0.2.0 ~ 3.0.32.0 has a vulnerability that allows privilege escalation as commands crafted by attacker are executed while the engine deserializes the data received during inter-process communication

CVE-2020-7811 has been assigned by [KISA](#) vuln@krcert.or.kr to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [KISA](#) **Samsung Electronics - Samsung Update** version <= 3.0.32.0

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
KrCERT/CC - KISA & KrCERT	Third Party Advisory www.boho.or.kr text/html	KISA MISC www.boho.or.kr/krcert/secNoticeView.do?bulletin_writing_sequence=35708

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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
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Samsung	Update	All	All	All	All
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*.*						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*.*						
cpe:2.3:a:samsung:update:*:*:*:*:*.*						

Discovery Credit

Thanks to Yong Hwi Jin for reporting this vulnerability

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