

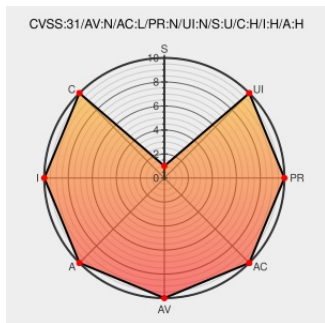


CVE-2020-12775

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CVE-2020-12775 - advisory for TVN-202201006

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

Certain versions of [Hicos](#) from [Moica](#) contain the following vulnerability:

Hicos citizen certificate client-side component does not filter special characters for command parameters in specific web URLs. An unauthenticated remote attacker can exploit this vulnerability to perform command injection attack to execute arbitrary system command, disrupt system or terminate service.

CVE-2020-12775 has been assigned by [cve@cert.org.tw](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Hicos](#) - citizen certificate client-side component version <= 3.0.0

Affected Vendor/Software: [Hicos](#) - citizen certificate client-side component version <= 1.3.4.12

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: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
MOICA 公民證書管理工具 駭客工具包下載		MOICA

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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	Moica	Hicos	All	All	All	All
Application	Moica	Hicos	All	All	All	All

cpe:2.3:a:moica:hicos:*:*:*:*:macos:*:*:

cpe:2.3:a:moica:hicos:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-12775 : Hicos citizen certificate client-side component does not filter special characters for command par... twitter.com/i/web/status/1...	2022-03-01 02:00:21
 /r/netcve	CVE-2020-12775	2022-03-01 03:38:38

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