

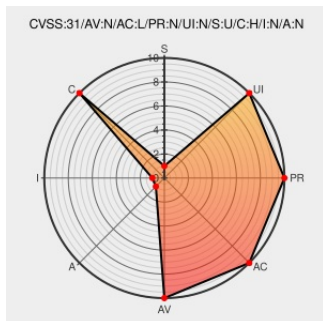


CVE-2022-34319

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CVE-2022-34319

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

Certain versions of [Cics Tx](#) from [Ibm](#) contain the following vulnerability:

IBM CICS TX 11.7 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 229463.

CVE-2022-34319 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **CICS TX** version = 11.7

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Security Bulletin: IBM CICS TX Advanced is vulnerable to an attacker decrypting highly sensitive information (CVE-2022-34319).	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/6833192
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/229463
Security Bulletin: IBM CICS TX Standard is vulnerable to an attacker being allowed to decrypt highly sensitive information (CVE-2022-34319).	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/6833190

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

IBM CICS TX 11.7 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly se...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Cics Tx	11.7	All	All	All
cpe:2.3:a:ibm:cics_tx:11.7:*:*:*:advanced:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-34319 : #IBM CICS TX 11.7 uses weaker than expected cryptographic algorithms that could allow an attacker... twitter.com/i/web/status/1...	2022-11-14 18:05:44
 /r/netcve	CVE-2022-34319	2022-11-14 19:38:35

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