



CVE-2022-31767

Published on: Not Yet Published

Last Modified on: 07/05/2022 09:00:00 PM UTC

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

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

IBM CICS TX Standard and Advanced 11.1 could allow a remote attacker to execute arbitrary commands on the system by sending a specially crafted request. IBM X-Force ID: 227980.

CVE-2022-31767 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [IBM](#) - **CICS TX Advanced** version 11.1

Affected Vendor/Software: [IBM](#) - **CICS TX Standard** version 11.1

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
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Security Bulletin: IBM CICS TX Advanced is vulnerable to arbitrary code execution (CVE-2022-31767)	www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6597531
Security Bulletin: IBM CICS TX Standard is vulnerable to arbitrary code execution (CVE-2022-31767)	www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6597533
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	 XF ibm-cics-cve202231767-command-execution (227980)

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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	Ibm	Cics Tx	All	All	All	All
Application	Ibm	Cics Tx	11.1	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
cpe:2.3:a:ibm:cics_tx:*:*:*:standard:*:*:						
cpe:2.3:a:ibm:cics_tx:11.1:*:*:advanced:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @autumn_good_35	Security Bulletin: IBM CICS TX Standard is vulnerable to arbitrary code execution (CVE-2022-31767)... twitter.com/i/web/status/1...	2022-06-23 10:47:06
 @CVEreport	CVE-2022-31767 : #IBM CICS TX Standard and Advanced 11.1 could allow a remote attacker to execute arbitrary command... twitter.com/i/web/status/1...	2022-06-24 15:39:24
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-31767 IBM CICS TX Standard and Advanced 11.1 could allow a remote attac... twitter.com/i/web/status/1...	2022-06-24 17:56:00
 @RedPacketSec	IBM CICS TX command execution CVE-2022-31767 - redpacketsecurity.com/ibm-cics-tx-co... #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2022-06-25 09:01:41
 /r/netcve	CVE-2022-31767	2022-06-24 16:38:25

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