

## Provides Ready Access to Critical Information About Your CICS Regions

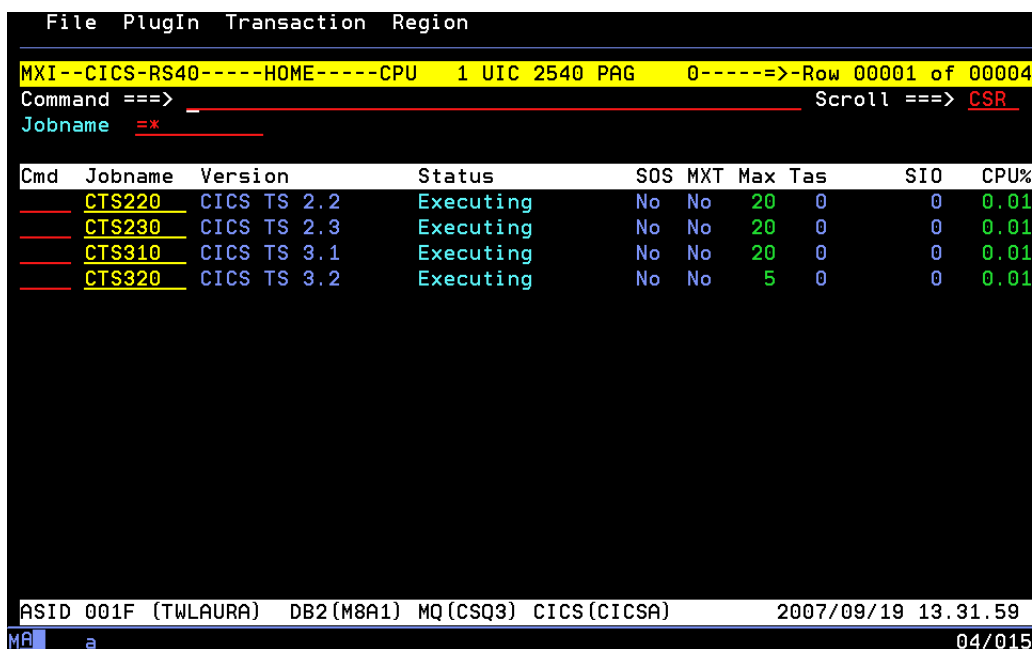
### About MXI Generation II

Rocket MXI Generation II for z/OS (MXI G2) provides systems programmers ready access to critical information about the active z/OS system. MXI offers a fast and easy-to-use ISPF interface along with a REXX API and batch reporting capability.

### Introducing the CICS Plug-In

The new MXI CICS Plug-In provides you with a set of commands that slot seamlessly into the existing MXI command set and integrate fully with the MXI base product. The new MXI CICS Plug-In commands can:

- Display CICS region information
- Display and manage CICS active tasks and transactions
- Display information about CICS DSA usage
- Display and manage CICS files
- Display information about CICS storage subpools
- Display detailed statistics about CPU, elapsed and wait times for CICS active tasks and transactions in a variety of views
- Point-and-shoot hyperlink to the MXI DB2 Plug-In based on correlation ID for CICS/DB2 tasks
- Purge, forcepurge and kill CICS transactions



The screenshot shows the MXI CICS Plug-In interface. At the top, it displays 'File PlugIn Transaction Region'. Below this, there is a header line: 'MXI--CICS-RS40-----HOME-----CPU 1 UIC 2540 PAG 0----->-Row 00001 of 00004'. Below the header, there are fields for 'Command ==>' and 'Jobname =x'. The main part of the screenshot is a table with the following columns: 'Cmd', 'Jobname', 'Version', 'Status', 'SOS', 'MXT', 'Max', 'Tas', 'SIO', and 'CPU%'. The table contains four rows of data, each representing a different CICS transaction. At the bottom of the screenshot, there is a status bar with the following information: 'ASID 001F (TWLAURA) DB2 (M8A1) MQ (CSQ3) CICS (CICSA) 2007/09/19 13.31.59' and 'MA a 04/015'.

Cmd	Jobname	Version	Status	SOS	MXT	Max	Tas	SIO	CPU%
	CTS220	CICS TS 2.2	Executing	No	No	20	0	0	0.01
	CTS230	CICS TS 2.3	Executing	No	No	20	0	0	0.01
	CTS310	CICS TS 3.1	Executing	No	No	20	0	0	0.01
	CTS320	CICS TS 3.2	Executing	No	No	5	0	0	0.01

#### Displaying CICS Region Information

The MXI CICS Plug-In provides you with easy access to a wide range of information about your CICS regions. The new "CICS" command includes information on SOS status, MaxTask and transaction rates along with CPU and I/O details at a glance for all of your CICS regions.

#### Displaying CICS Active Task Information

The new 'CIDA' command puts information about CICS tasks at your fingertips by providing details such as transaction names, resource names, resource types, task state, and much more.

#### Passive Monitoring

The MXI CICS Plug-In installs no "hooks" into your CICS regions and requires no resident transaction to be defined. The only requirement is to define two "best practice" SIT parameters.

## Commands Introduced with the CICS Plug-In

The MXI CICS Plug-In introduces a wide variety of commands that show information at both the region and transaction levels. It also allows the user to control CICS resources such as files and transactions including enable/disable and kill/purge style activities.

## Hyperlink to MXI DB2 Plug-In

The MXI CICS Plug-In allows the user to hyperlink directly into the MXI DB2 Plug-In using point-and-shoot on the Correlation ID for any transaction that is using DB2. This allows the user to seamlessly switch between detailed DB2 and CICS information in both directions.

```

File PlugIn Transaction Region
MXI--CIDA-RS40----HOME----CPU 4 UIC 2540 PAG 0----->-Row 00001 of 00008
Command ==> Scroll ==> CSR
Tran =*
CICS CTS310 Applid
Cmd TaskID Tran State
? 23 CSNE Suspende
6 CSSY Suspende
20 CEX2 Suspende
22 CSHQ Suspende
3 CSOL Suspende
8 CSTP Suspende
5 CSSY Suspende
19 CSNC Suspende

Command ==> MXI - Select Command Row 4 to 18 of 19
S Command Description
- CIXC Display Task CPU Details
- CIXE Display Task Elapsed Time
- CIXI Display Task I/O Details
- CIXJ Display Task JVM/EJB Details
- CIXO Display Task Socket Details
- CIXP Display Task Program Details
- CIXS Display Task Storage Details
- CIXT Display Task TD/TS Details
- CIXW Display Task WEB/EJB Details
- DA Display Address Space Details
- DBDA Display DB2 Information
- KILL Kill transaction
- P Purge Transaction
- PF Forcepurge transaction
- S Display Task Details

ASID 001F (TWLAURA) DB2 (
MA a 06/043
  
```

## Requirements

The MXI CICS Plug-In requires CICS Version 2.2 or above and the MXI Base Product, Version 5.1 or above.

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