



Tivoli Application Dependency Discovery Manager Version 7
Release 2.1 Fixpack 1
CICS DLA Book Attribute Display

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1. Document Goal

This document goal is to show how the attributes collected by the CICS DLA are presented in the Tivoli Application Dependency Discovery Manager 7.2.1 GUI.

2. Introduction

The details on which objects and attributes are collected by the CICS DLA can be found in the DLA Output section of the CICS Transaction Server for z/OS, Version 4.1:

<http://publib.boulder.ibm.com/infocenter/cicsts/v4r1/index.jsp?topic=%2Fcom.ibm.cics.ts.dla.doc%2Ftopics%2Fdlaoutput.html>

An important information is that all these objects are only fully available in TADDM 7.2.1 FP1.

3. Classes

The table below shows the CICS objects, in which of the DLA books they show up, how to find them in the TADDM GUI and the illustration that shows how they are rendered.

Object Name	DLA Book			Location in the GUI	Illustration
	CICS Plex	CICS Region	CTS Plex		
Management Software System	X	X		MSS Info tab of the selected configuration item's Details Panel	1, 2
Organization	X			This object does not show up in the GUI	NA
CICS Plex	X		X	Inventory Summary-> Other Servers-> CICS Plex	3
CICS Region Group	X			Inventory Summary-> Other Servers-> CICS Region Group	1
CICS Managing Address Space	X		X	Inventory Summary-> Other Servers-> CICS Managing Address Space	1
CICS WUI EndPoint	X			Inventory Summary-> Other Servers-> CICS Plex Web User Interface End Point	2
Application	X			Discovered Components-> Groups-> Business Applications	4
CICS Region	X	X		Inventory Summary-> Other Servers-> CICS Region	1
CICS File	X	X		This object does not show up in the GUI	NA
CICS Library	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS Library.	5
CICS Document Template	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS Document Template.	3
CICS LSR Pool	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS LSR Pool.	3
CICS TD Queue	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS TD Queue.	3
CICS Transaction	X	X		This object does not show up in the GUI	NA
CICS Program	X	X		This object does not show up in the GUI	NA
CICS Profile	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS Profile.	5
CICS DB2 Connection		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS DB2 Connection.	5
CICS DB2 Entry	X	X		In the CICS Region/CICS Plex Details Panel, click in the CICS Resources tab. In the Type column, look for CICS DB2 Entry.	5
CICS DB2 Entry Transaction	X	X		This object does not show up in the GUI	NA
CICS Pipeline		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS Pipeline.	5
CICS Web Service		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS Web Service.	5
CICS URI Map		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS URI Map.	5
CICS TCP IP Service		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS TCPIP Service.	5
CICS IPIC Connection		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS IPIC Connection.	5
CICS ISCMRO Connection		X		In the CICS Region Details Panel, click in the CICS Resources tab. In the Type column, look for CICS ISCMRO Connection.	6

Table 1: CICS objects and TADDM GUI

nxw3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Windows Internet Explorer provided by IBM

http://nxw3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

Tivoli. Application Dependency Discovery Manager IBM.

File Edit Display Discovery Topology Analytics Administration Help

Discovery Topology **Analytics**

Component Comparison

Change History

Custom Query

Inventory Summary

Showing all components

Inventory **CICS Region**

10 results per page Page 1 of 2 (18 items)

Display Name	Parent	Last Updated	Placeholder
CIC31QA3-ZU35	CICSRegion	Sep 7, 2011 2:31:50 PM	
CICSF31G-SYSL	CICSRegion	Sep 9, 2011 2:45:14 PM	
CICSF31H-SYSL	CICSRegion	Sep 9, 2011 2:45:17 PM	
CICSF32G-SYSL	CICSRegion	Sep 9, 2011 2:45:19 PM	
CICSF32H-SYSL	CICSRegion	Sep 9, 2011 2:45:23 PM	
CICSKTLL-SYSL	CICSRegion	Sep 9, 2011 2:45:26 PM	
CICSOH12-USCAC001	CICSRegion	Sep 9, 2011 2:43:19 PM	

Details Explore... Changes Save Mark For Comparison Add to cart Delete Delete All

Discovered Components

Cart Actions

Filter...

- APP1
- BuildApp
- TestBA
- assad
- hh
- k1

Page 1 of 1

Details

CICSKTLL-SYSL

General CICS Resources Reports Related Application Descriptors Dependencies Admin Info **MSS Info** Extended Attributes

MSSs

MSS Name	Hostname
ibm-cdm://CMSS/Hostname=ZOSTASK@sysl.tivlab.raleigh.ibm.com+ManufacturerName=IBM+ProductName=IBM Tivoli Discovery Library Adapter for z/OS	ZOSTASK@sysl.tivlab.raleigh.ibm.com

Username: administrator Server: nxw3455a.tivlab.raleigh.ibm.com

Done

Internet 100%

Illustration 1: CICS Region and MSS Info

nxw3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Windows Internet Explorer provided by IBM

http://nxw3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

Discovery
Topology
Analytics
Component Comparison
Change History
Custom Query
Inventory Summary

Administration
Discovered Components

Filter...
APP1
BuildApp
TestBA
assad
hh
k1
Page 1 of 1

Inventory Summary

Showing all components

Inventory CICS Region CICSplex Web User Interface End Point

Display Name	Parent	Last Updated	Placeholder
ZOS1:WUI-001	CICSWUIEndpoint	Oct 20, 2011 11:29:47 AM	
ZOS2:WUI-002	CICSWUIEndpoint	Oct 20, 2011 11:26:21 AM	

Details Explore... Changes Save Mark For Comparison Add to cart Delete Delete All

Details

CICSCTL-SYSL

General CICS Resources Reports Related Application Descriptors Dependencies Admin Info MSS Info Extended Attributes

Manufacturer Name	Product Name	Subcomponent Instance Name	Subcomponent	Product Version
IBM	IBM Tivoli Discovery Library Adapter for z/OS	-	-	3.1.0

Username: administrator Server: nxw3455a.tivlab.raleigh.ibm.com

Done Internet 100%

Illustration 2: CICSplex WUI Endpoint and MSS Info

nxw3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Windows Internet Explorer provided by IBM

http://nxw3455a.tivlab.raleigh.ibm.com:9430/cdm/logon.do#

Tivoli. Application Dependency Discovery Manager IBM.

File Edit Display Discovery Topology Analytics Administration Help

Discovery Topology **Analytics**

Component Comparison

Change History

Custom Query

Inventory Summary

Showing all components

Inventory **CICSplex**

Display Name	Parent	Last Updated	Placeholder
ZOS1.PLEX-001	CICSplex	Oct 20, 2011 11:29:47 AM	
ZOS2.PLEX-002	CICSplex	Oct 20, 2011 11:26:22 AM	
ZOSDOC.PLEX-DOC	CICSplex	Oct 24, 2011 9:01:16 PM	
ZOSDOC.PLEX-DOC2	CICSplex	Oct 24, 2011 9:05:19 PM	

Details Explore... Changes Save Mark For Comparison Add to cart Delete Delete All

Details

ZOSDOC.PLEX-DOC2

General **CICS Resources** Regions Region Groups Applications Application Descriptors Dependencies Admin Info MSS Info

Extended Attributes

CICS Resources

Type	Name
CICS DocumentTemplate	DOCCT12
CICS LSR Pool	0212
CICS TD Queue	DOCCTDQ12

Filter...

APP1 BuildApp TestBA assad hh k1

Page 1 of 1

Username: administrator Server: nxw3455a.tivlab.raleigh.ibm.com

Done

Internet 100%

Illustration 3: CICSplex and CICS resources

nw3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Windows Internet Explorer provided by IBM
 http://nw3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do

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File ▾ Edit ▾ Display ▾ Discovery ▾ Topology ▾ Analytics ▾ Administration ▾ Help ▾

Discovery
 Topology
Analytics
 Component Comparison
 Change History
 Custom Query
Inventory Summary

Inventory Summary
 Showing all components
 Inventory

Component Type	Inventory Detail
App Servers (9)	WebSphere (3) WebSphere Cell (3) WebSphere Node (3)
Clusters (0)	
Computer Systems (129)	AIX (13) HP-UX (2) Linux (3) LPAR (24) Other Computer Systems (5) Solaris (1) Sysplex (4) Windows (15) Z Coupling Facility (2) Z-Series (14) ZVMGuest (46)
Custom Servers (11)	Custom Application Servers (10) Custom Database Servers (1)
Database Servers (18)	DB2 (9) DB2 Data Sharing Group (3) DB2 Subsystem (5) Oracle (1)
Groups (8)	Business Application (8)
Messaging Servers (17)	MQ Manager (15) MQ Subsystem (2)
Network Elements (12)	IP Subnet (12)
	CICS Managing Address Space (2) CICS Region (18) CICS Region Group (1)

Discovered Components
 Cart Actions ▾
 Filter...
☒ APP1
☐ APP12
☐ BuildApp
☐ TestBA
☐ assad
☐ hh
☐ ...
 Page 1 of 1

Details
 APP1 ▾
 General Components Application Descriptors Dependencies Admin Info MSS Info Artifact Info Extended Attributes
General
 Application Name: APP1
 Object Type: Business Application
 Last Modified Time: 10/24/11 21:01 EDT
 Description: -
 URL: -
 Application Version: -
 LIC URL: <http://nw3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?quid=C3449698783E37589D2DC0B617EB812F>

Username: administrator Server: nw3455a.tivlab.raleigh.ibm.com

Done Internet 100%

Illustration 4: Application

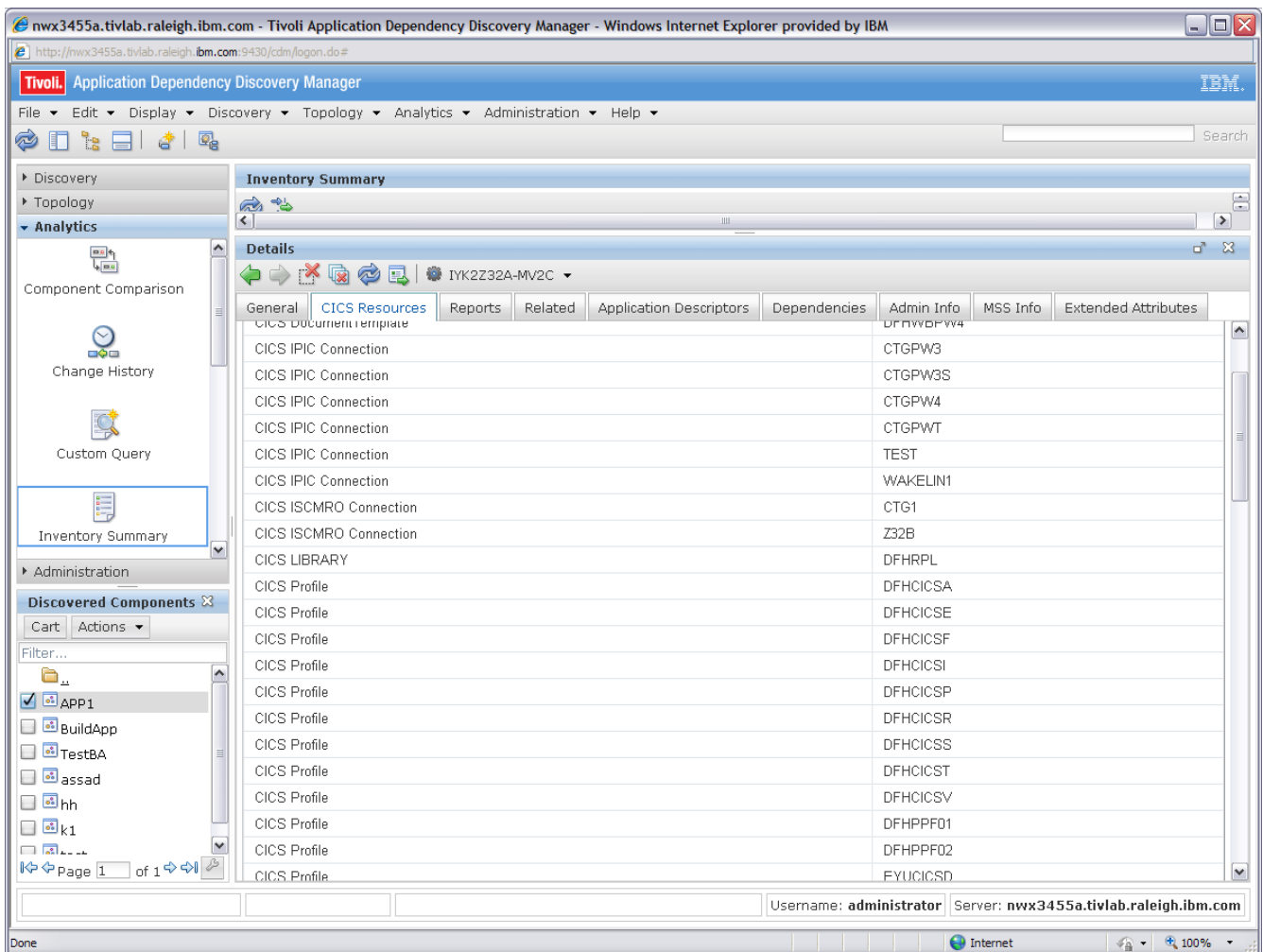


Illustration 5: CICS Resources

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