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# Tivoli Application Dependency Discovery Manager Version 7 Release 2.1 zOS DLA Book Attribute Display

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## **1. Document Goal**

This document goal is to show how the attributes collected by the zOS 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 zOS DLA can be found in the Appendix C of the Discovery Library Adapter for zOS Version 3 Release 1 User's Guide and Reference:

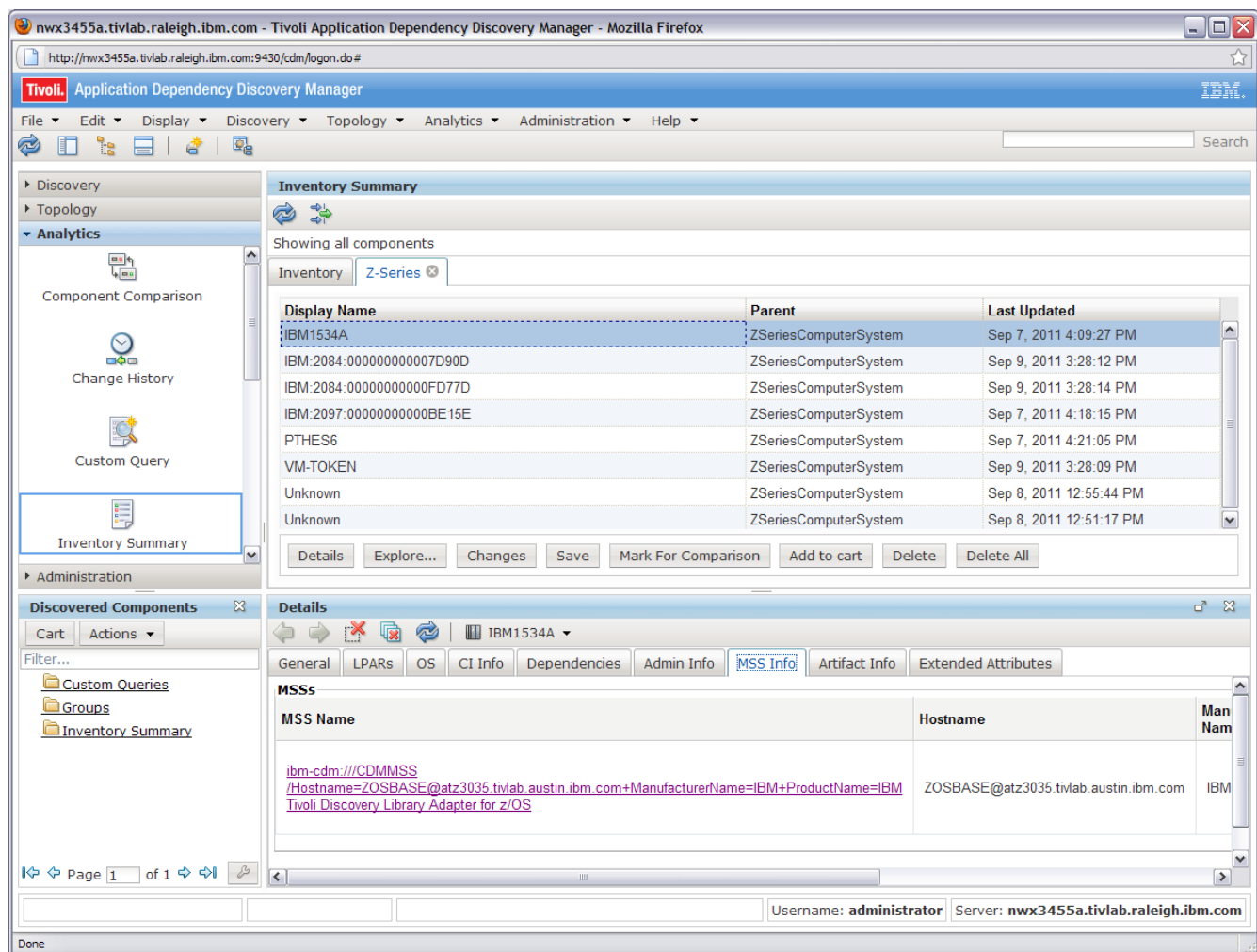
[http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/topic/com.ibm.taddm.doc\\_zosdla/c2365212.pdf](http://publib.boulder.ibm.com/infocenter/tivihelp/v10r1/topic/com.ibm.taddm.doc_zosdla/c2365212.pdf)

In that document, the objects are grouped by area and so the same organization is used here. Each of the next sections corresponds to one area in the zOS DLA User's Guide and Reference document referenced above.

### 3. All Books

Object Name	Location in the GUI	Illustration
Process. ManagementSoftwareSystem	MSS Info tab of the selected Configuration Item's Details Panel	1, 2
process.Organization	Not displayed.	
net.IPAddress	In the LPAR Details Panel, click the IP Tab. The IP Address column displays this object's contents.	3
net.IpInterface	There is nothing to display for this object. This is used just as a link between the ZOS and the IPAddress objects	
net.Fqdn	In the LPAR Details Panel, click the IP Tab. The FQDNs column displays this object's contents.	3
sys.ZOS.Sysplex	Inventory Summary-> Computer Systems-> Sysplex	4
core.SystemSpecificCollection	Not displayed.	

Table 1: All Books



### Illustration 1: Management Software System

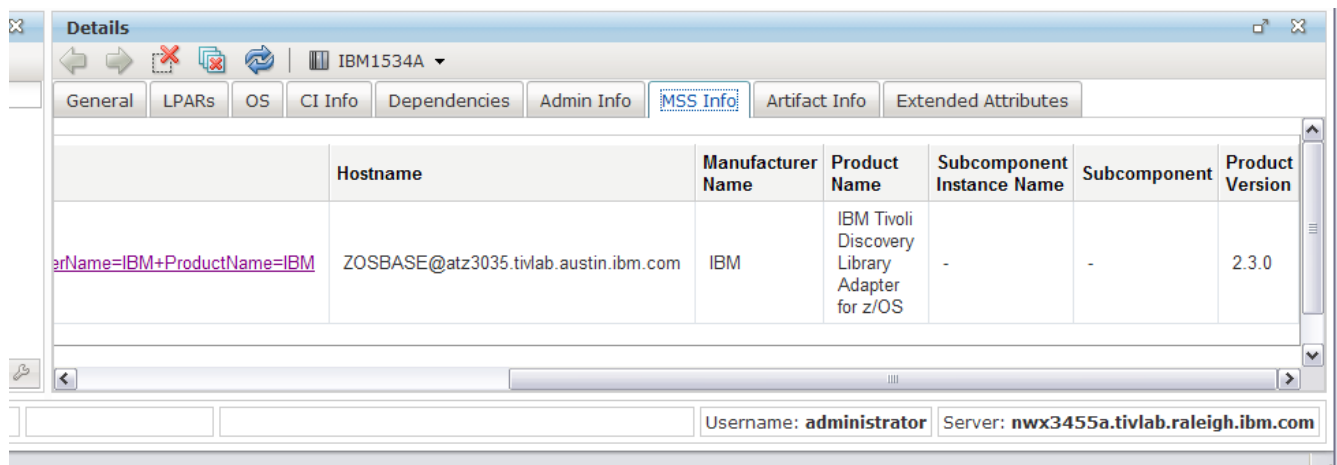


Illustration 2: Management Software System attributes

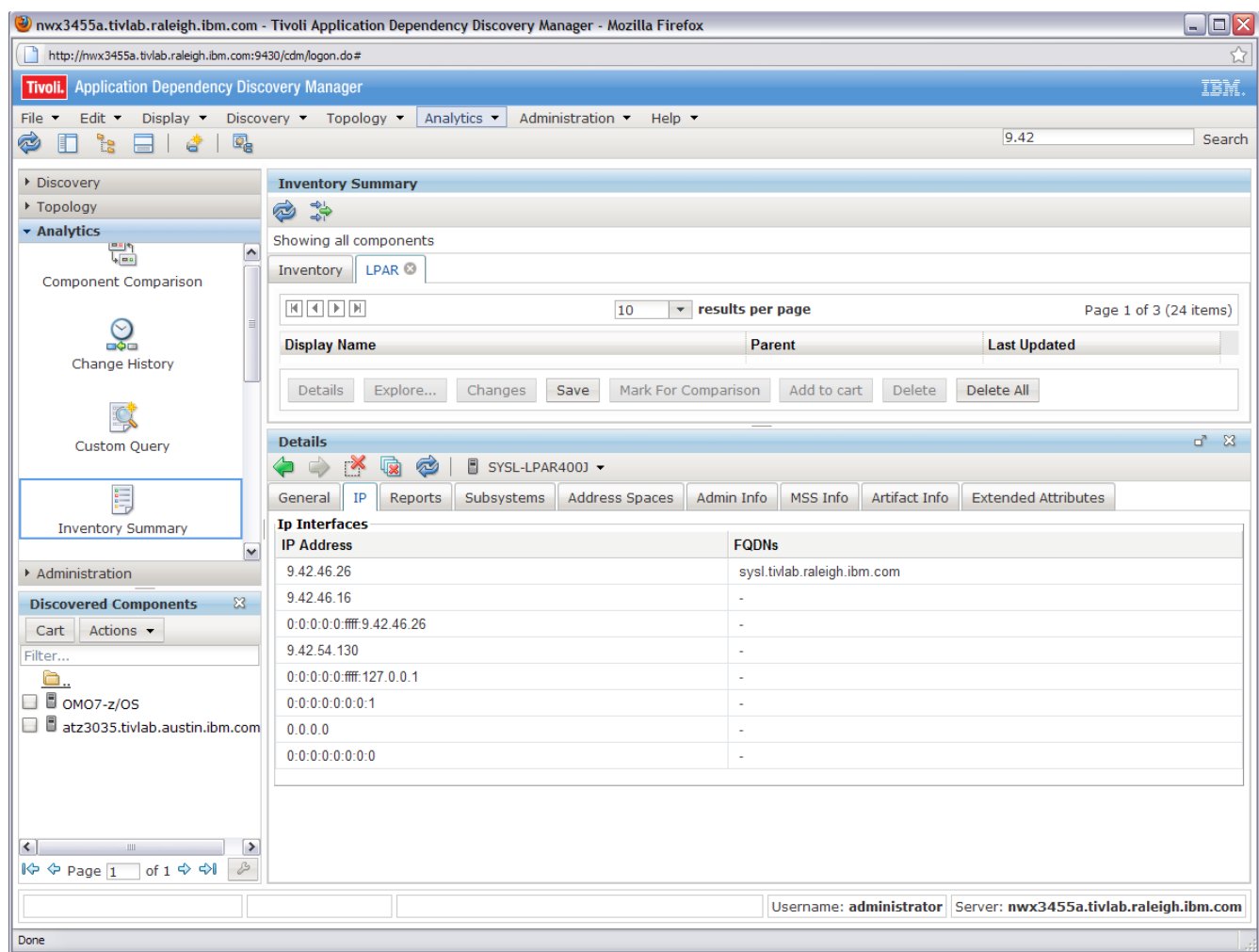


Illustration 3: IP Address and FQDN

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

**Tivoli** Application Dependency Discovery Manager IBM

File Edit Display Discovery Topology Analytics Administration Help

Search

Discovery

Topology

Analytics

Component Comparison

Change History

Custom Query

Inventory Summary

Administration

Discovered Components

Cart Actions

Filter...

Custom Queries

Groups

Inventory Summary

Page 1 of 1

Inventory Summary

Showing all components

Inventory Sysplex

Display Name	Parent	Last Updated
EDU	Sysplex	Sep 7, 2011 2:34:10 PM
LPAR400J	Sysplex	Sep 14, 2011 3:57:20 PM
PLEX1	Sysplex	Sep 14, 2011 6:12:20 PM
SYSPLEXO	Sysplex	Sep 7, 2011 4:21:15 PM

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

Details

General OS Admin Info MSS Info Artifact Info Extended Attributes

General

Label: PLEX1

Name: PLEX1

Source Token: PLEX1-Sysplex

Object Type: Sysplex

Last Modified Time: 9/14/11 18:12 EDT

LIC URL: <http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=D2BD4C1777F03B67B2217A2C9F0F8006>

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 4: Sysplex



## 4. zOS Base

Object Name	Location in the GUI	Illustration
sys.zOS. ZseriesComputerSystem	Inventory Summary-> Computer Systems-> zSeries	5
sys.zOS.LPAR	Inventory Summary-> Computer Systems->LPAR. Attributes MIFld and LPARName are not displayed.	6
sys.zOS.ZVM	Not displayed.	
sys.zOS.ZVMGuest	Inventory Summary-> Computer Systems-> ZVMGuest.	7
sys.zOS.zOS	In the ZVMGuest Details Panel, click in the link inside the OS field. Attributes SSCP, VersionString, ProcessingCapacity, ProcessCapacityUnits, FQDN and Fmid are not displayed.	8
sys.ZOS.ZReportFile	In the ZOS Details Panel, click in the Reports tab. The table shown has the attributes, but for more details, click in one of the rows there.	9

Table 2: zOS Base

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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Discovered Components

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Groups  
Inventory Summary

Page 1 of 1

Inventory Summary

Showing all components

Inventory Z-Series

Display Name	Parent	Last Updated
IBM1534A	ZSeriesComputerSystem	Sep 7, 2011 4:09:27 PM
IBM:2084:000000000007D90D	ZSeriesComputerSystem	Sep 9, 2011 3:28:12 PM
IBM:2084:00000000000FD77D	ZSeriesComputerSystem	Sep 9, 2011 3:28:14 PM
IBM:2097:00000000000BE15E	ZSeriesComputerSystem	Sep 7, 2011 4:18:15 PM
PTHECR	ZSeriesComputerSystem	Sep 7, 2011 4:21:05 PM

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

Details

General LPARs OS CI Info Dependencies Admin Info MSS Info Artifact Info Extended Attributes

General

Label: IBM1534A  
Name: IBM1534A  
Manufacturer: IBM  
Model: 2084  
Model ID: 330  
Serial Number: 000000000001534A  
Number of CPUs: -  
CPU Speed: -  
CPU Speed Units: -  
Process Weight: -

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 5: zSeries Computer System

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.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**

Administration

**Discovered Components**

Cart Actions

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Custom Queries

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Inventory Summary

Page 1 of 1

**Inventory Summary**

Showing all components

Inventory **LPAR**

30 results per page Page 1 of 1 (24 items)

Display Name	Parent	Last Updated
TIVVM4-VM-TOKEN	LPAR	Sep 14, 2011 6:13:14 PM
19-IBM-2084-000000000007D90D	LPAR	Sep 9, 2011 3:28:45 PM
25-IBM-2084-00000000000FD77D	LPAR	Sep 9, 2011 3:28:45 PM
CANSP11-VM-TOKEN	LPAR	Sep 9, 2011 4:03:38 PM

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

**Details**

TIVVM4-VM-TOKEN

General Dependencies Admin Info MSS Info Artifact Info Extended Attributes

**General**

Label:	TIVVM4-VM-TOKEN
Name:	17-IBM-2097-00000000000BE15E
LPARID:	17
Processing Capacity:	728.0
Process Capacity Units:	MSU
Memory Size:	-
Memory Size Units:	-
Expanded Memory Size:	-
Expanded Memory Size Units:	-

Page 1 of 1

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 6: LPAR

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Cart Actions  
Filter...  
Custom Queries  
Groups  
Inventory Summary

**Inventory Summary**

Showing all components

Inventory **ZVMGuest**

10 results per page Page 1 of 5 (46 items)

Display Name	Parent	Last Updated
ATZ3035-ATZVM03	ZVMGuest	Sep 7, 2011 4:09:32 PM
CANTAPE-WLAVMXA	ZVMGuest	Sep 7, 2011 4:17:09 PM
CBFSSRV-WLAVMXA	ZVMGuest	Sep 7, 2011 4:17:39 PM
CMPI SDV WL AVMYA	ZVMGuest	Sep 7, 2011 4:17:42 PM

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

**Details**

ATZ3035-ATZVM03

General Dependencies Admin Info MSS Info Artifact Info Extended Attributes

**General**

Label: ATZ3035-ATZVM03  
Name: ATZ3035  
VMID: ATZ3035-ATZVM03  
Processing Capacity: 175.0  
Processing Capacity Units: MSU  
Host Computer System: IBM1534A  
OS: Z035-PLEX1  
Object Type: ZVM Guest  
Last Modified Time: 9/7/11 16:09 EDT

Page 1 of 1

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 7: zVM Guest

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

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Page 1 of 1

### Inventory Summary

Showing all components

Inventory ZVMGuest

10 results per page Page 1 of 5 (46 items)

Display Name	Parent	Last Updated
ATZ3035-ATZVM03	ZVMGuest	Sep 7, 2011 4:09:32 PM
CANTAPE-WLAVMXA	ZVMGuest	Sep 7, 2011 4:17:09 PM
CBFSSRV-WLAVMXA	ZVMGuest	Sep 7, 2011 4:17:39 PM
CMPI SDI WLAVMXA	ZVMGuest	Sep 7, 2011 4:17:42 PM

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

### Details

Z035-PLEX1

General IP Reports Subsystems Address Spaces Admin Info MSS Info Artifact Info Extended Attributes

**General**

Label:	Z035-PLEX1
Name	ATZ3035
OSName	zOS
SMF ID	Z035
Net ID SSCP	NET1.ATZ3035
SysRes Volume	G1A01E
Version	01.10.00
Primary JES	JES2
JES Node	S01

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 8: zOS

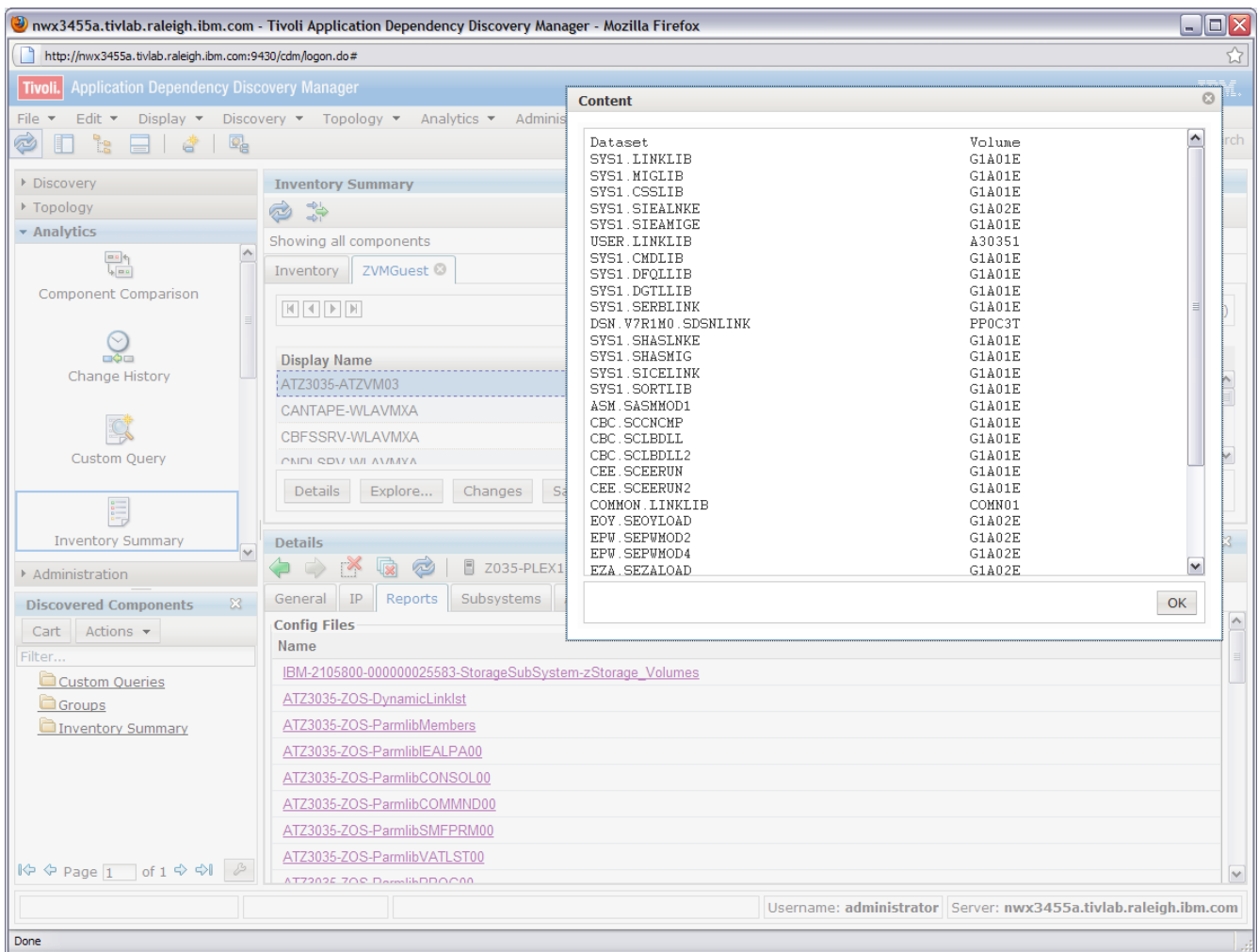


Illustration 9: z Report File

## 5. zOS Task

Object Name	Location in the GUI	Illustration
sys.zOS.AddressSpace	In the ZOS Details Panel, click in the Address Spaces tab. The table shown has the attributes, but for more details, click in one of the rows there.	10
net.TcpPort	Not displayed.	
net.UdpPort	Not displayed.	
net.BindAddress	Not displayed.	
storage.StorageSubSystem	Inventory Summary-> Storage-> Storage Subsystem	11
dev.StorageVolume	In the Storage Subsystem Details Panel, click in the Volumes tab	12

Table 3: zOS Task

Illustration 10: Address Space

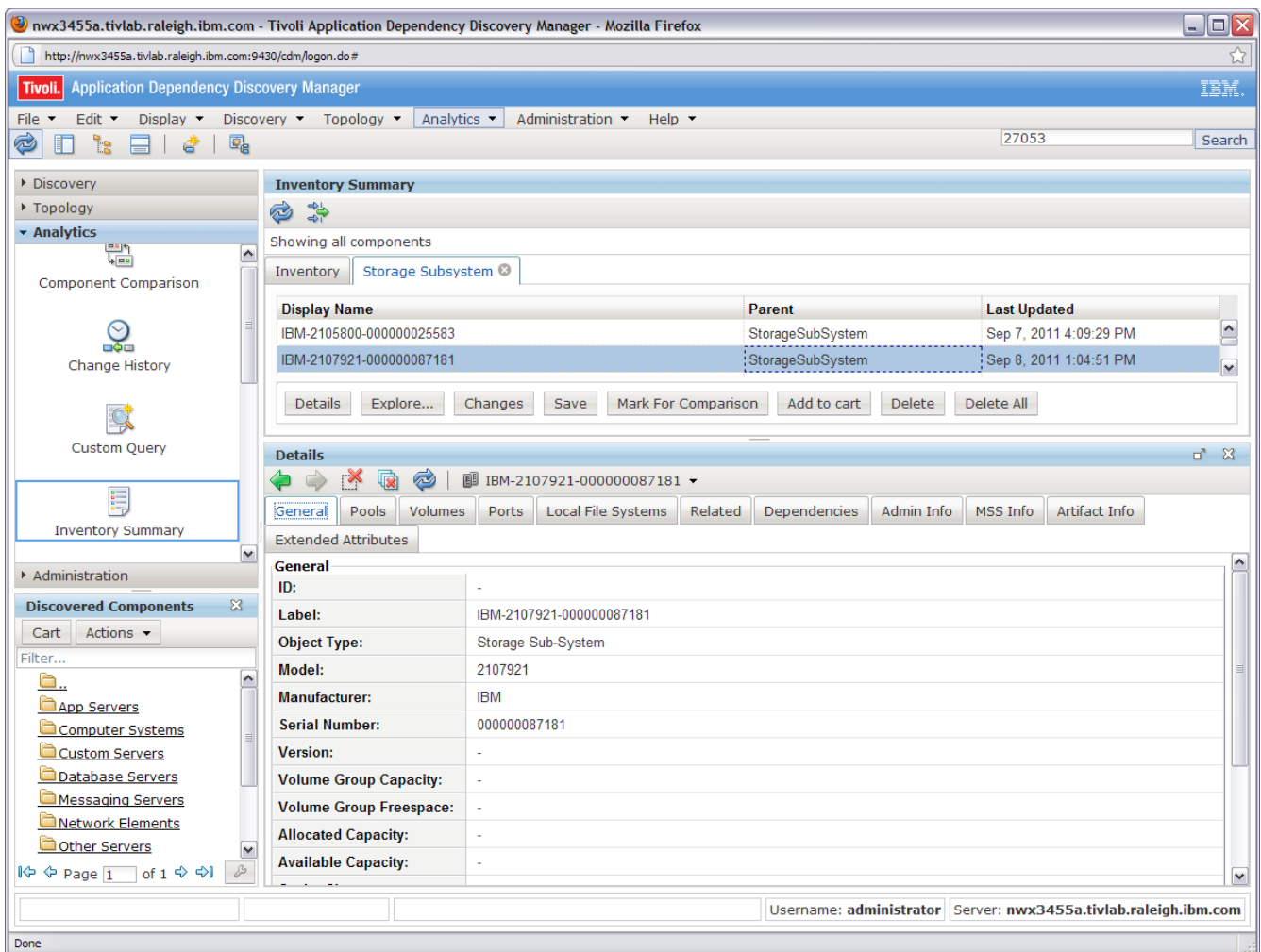


Illustration 11: Storage Subsystem



nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

EduSV Search

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Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

### Inventory Summary

Showing all components

Inventory Storage Subsystem

Display Name	Parent	Last Updated
IBM-2107921-00000008/181	StorageSubSystem	Sep 8, 2011 1:04:51 PM
IBM-2107922-000000016941	StorageSubSystem	Sep 8, 2011 1:04:50 PM
IBM-2107922-000000024841	StorageSubSystem	Sep 8, 2011 1:04:48 PM
IBM-2107922-000000042411	StorageSubSystem	Sep 7, 2011 4:09:28 PM
IBM-2107922-00000005704	StorageSubSystem	Sep 8, 2011 4:04:50 PM

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

### Details

IBM-2107922-000000024841

General Pools Volumes Ports Local File Systems Related Dependencies Admin Info MSS Info Artifact Info

Extended Attributes

#### Storage Volumes

Name	Device ID	Capacity	Block Size	Number of Cylinders	Redundancy Method	LUN	Computer System
EduDev1	EduDevice121	-	-	12100	-	-	-

Illustration 12: Storage Volume

## 6. DB2 Subsystem

Object Name	Location in the GUI	Illustration
sys.zOS.DB2Subsystem	Inventory Summary-> Database Servers-> DB2 Subsystem	13
sys.zOS.DB2DataSharingGroup	Inventory Summary-> Database Servers-> DB2 Data Sharing Group. Attributes VersionString and GroupAttachName are not displayed..	14
app.db.db2.Db2Database	In the DB2 Subsystem Details Panel, click in the Databases tab	15, 16
app.db.db2.Db2TableSpace	In the DB2 Database Details Panel, click in the Table Spaces	17

Table 4: DB2 Subsystem

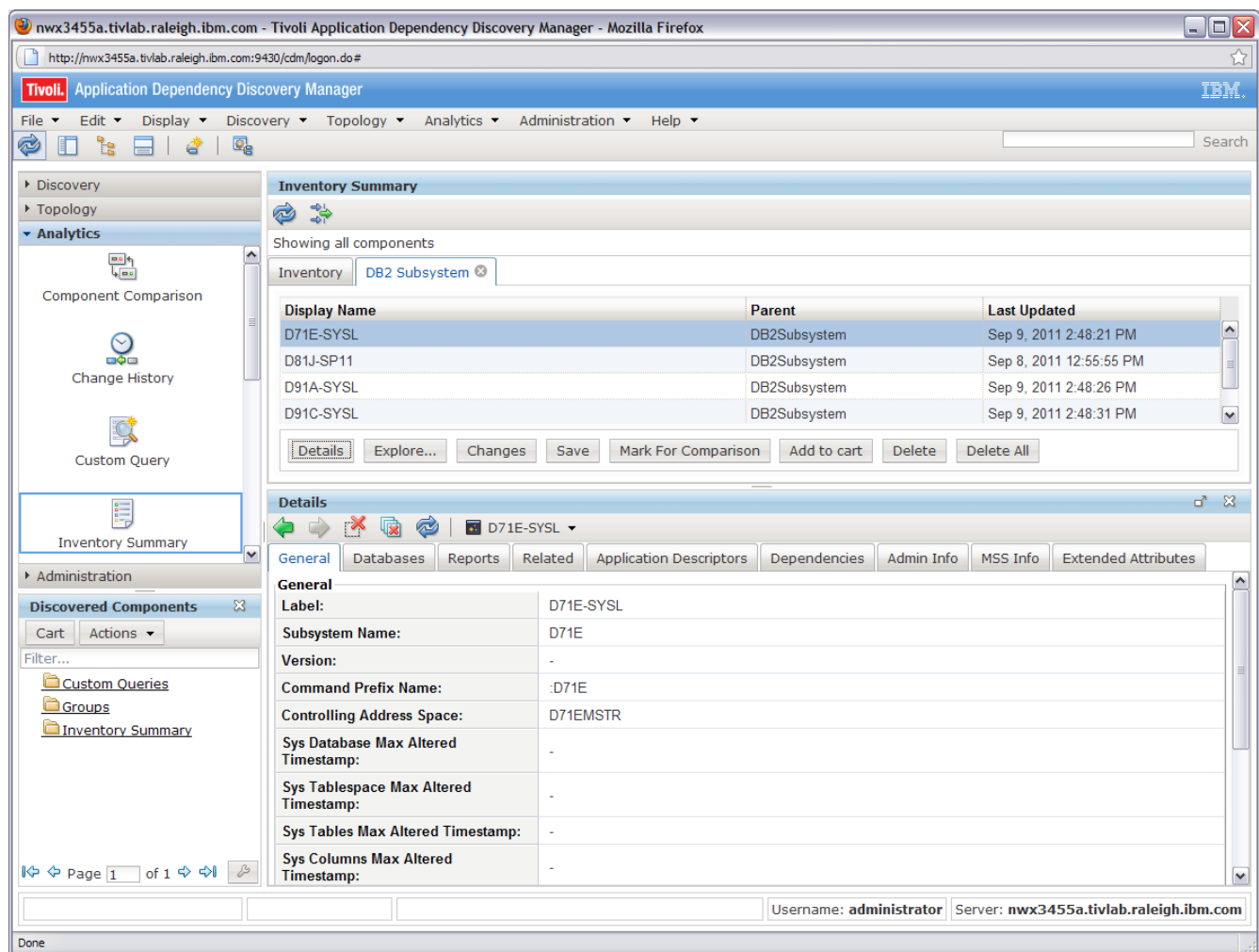


Illustration 13: DB2 Subsystem

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

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Inventory Summary

Showing all components

Inventory DB2 Data Sharing Group

Display Name	Parent	Last Updated
D71GRP-LPAR400J	DB2DataSharingGroup	Sep 9, 2011 2:46:12 PM
D91GRP-LPAR400J	DB2DataSharingGroup	Sep 9, 2011 2:46:35 PM
EduDSG	DB2DataSharingGroup	Sep 7, 2011 2:34:10 PM

Details

D71GRP-LPAR400J

General Related Dependencies Admin Info MSS Info Extended Attributes

**General**

Label:	D71GRP-LPAR400J
Name:	D71GRP
Group Function:	-
Sys Database Max Altered Timestamp:	-
Sys Tablespace Max Altered Timestamp:	-
Sys Tables Max Altered Timestamp:	-
Sys Columns Max Altered Timestamp:	-
Sys Indexes Max Altered Timestamp:	-
Object Type:	Db2 Data Sharing Group

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 14: DB2 Data Sharing Group

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

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File Edit Display Discovery Topology Analytics Administration Help

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Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

### Inventory Summary

Showing all components

Inventory DB2 Subsystem

Display Name	Parent	Last Updated
DB1J-SP11	DB2Subsystem	Sep 8, 2011 12:55:55 PM
D91A-SYSL	DB2Subsystem	Sep 9, 2011 2:48:26 PM
D91C-SYSL	DB2Subsystem	Sep 9, 2011 2:48:31 PM
EduDB2	DB2Subsystem	Sep 7, 2011 2:34:12 PM

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

### Details

EduDB2

General Databases Reports Related Application Descriptors Dependencies Admin Info MSS Info Extended Attributes

#### Databases

Label	Name
Edudb	<a href="#">Edudb</a>

Illustration 15: Database

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

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Inventory Summary

Showing all components

Inventory DB2 Subsystem

Display Name	Parent	Last Updated
D81J-SP11	DB2Subsystem	Sep 8, 2011 12:55:55 PM
D91A-SYSL	DB2Subsystem	Sep 9, 2011 2:48:26 PM
D91C-SYSL	DB2Subsystem	Sep 9, 2011 2:48:31 PM
EduDB2	DB2Subsystem	Sep 7, 2011 2:34:12 PM

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

Details

General Table Spaces Buffer Pools Containers Configuration Admin Info MSS Info Artifact Info Extended Attributes

**General**

Name: Edudb

Alias: -

Last Modified Time: 9/7/11 14:34 EDT

LIC URL: <http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=8729F084BDC435C49209FD3555D745FC>

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 16: Database attributes

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

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Inventory Summary

Showing all components

Inventory DB2 Subsystem

Display Name	Parent	Last Updated
D81J-SP11	DB2Subsystem	Sep 8, 2011 12:55:55 PM
D91A-SYSL	DB2Subsystem	Sep 9, 2011 2:48:26 PM
D91C-SYSL	DB2Subsystem	Sep 9, 2011 2:48:31 PM
EduDB2	DB2Subsystem	Sep 7, 2011 2:34:12 PM

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

Details

General Table Spaces Buffer Pools Containers Configuration Admin Info MSS Info Artifact Info Extended Attributes

Table Spaces

Name	Size	Page Size	Type	Content Type	Comments
Eduts	-	-	-	-	-

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 17: Table Space

## 7. IMS Subsystem

Object Name	Location in the GUI	Illustration
sys.zOS.IMSSubsystem	Inventory Summary-> Other Servers-> IMS Subsystem	18
sys.zOS.IMSSysplexGroup	Inventory Summary-> Other Servers-> IMS Sysplex Group	19
sys.zOS.IMSTransaction	In the IMS Subsystem Details Panel, click the Reports tab. Click the ...IMSSubsystem-Transactions link.	20
sys.zOS.IMSProgram	In the IMS Subsystem Details Panel, click the Reports tab. Click the ...IMSSubsystem-Programs link.	20
sys.zOS.IMSDatabase	In the IMS Subsystem Details Panel, click the Reports tab. Click the ...IMSSubsystem-Databases link.	20

Table 5: IMS Subsystem

In the case of IMS Transaction, IMS Program and IMS Database, the Reports are shown in place of the objects- this is default behavior, but they contain equivalent information.

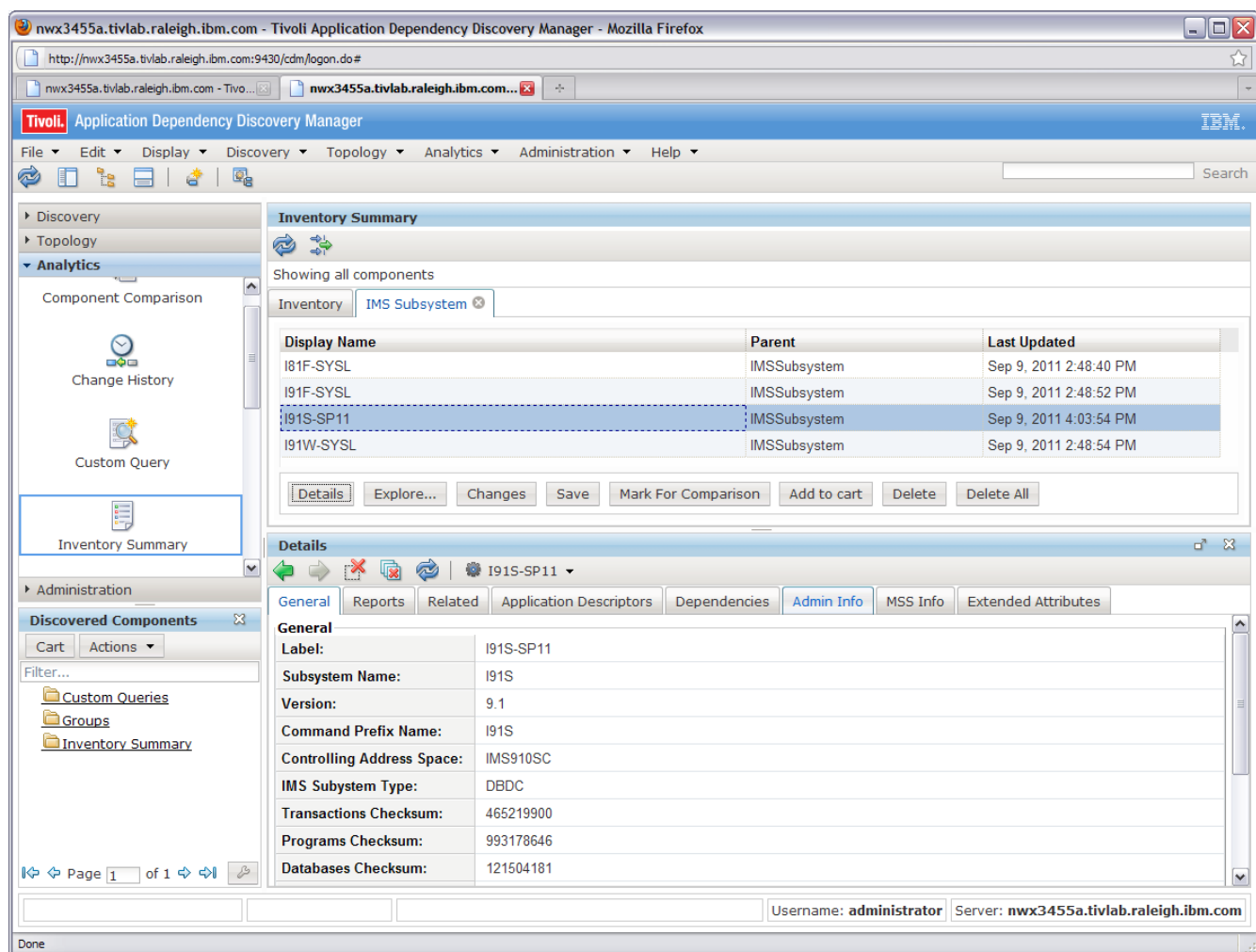


Illustration 18: IMS Subsystem

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

nwx3455a.tivlab.raleigh.ibm.com - Tivo... nwx3455a.tivlab.raleigh.ibm.com...

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Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

### Inventory Summary

Showing all components

Inventory **IMS Sysplex Group**

Display Name	Parent	Last Updated
vm2.tivlab.raleigh.ibm.com	IMSSysplexGroup	Sep 9, 2011 4:03:38 PM

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

### Details

vm2.tivlab.raleigh.ibm.com

General Related Dependencies Admin Info MSS Info Extended Attributes

**General**

Label:	-
Name:	EduISG
Group Function:	-
Object Type:	IMS Sysplex Group
Last Modified Time:	9/9/11 16:03 EDT
LIC URL	<a href="http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=026EB3BC397A31848665398FAEE1591A">http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=026EB3BC397A31848665398FAEE1591A</a>

Illustration 19: Sysplex Group



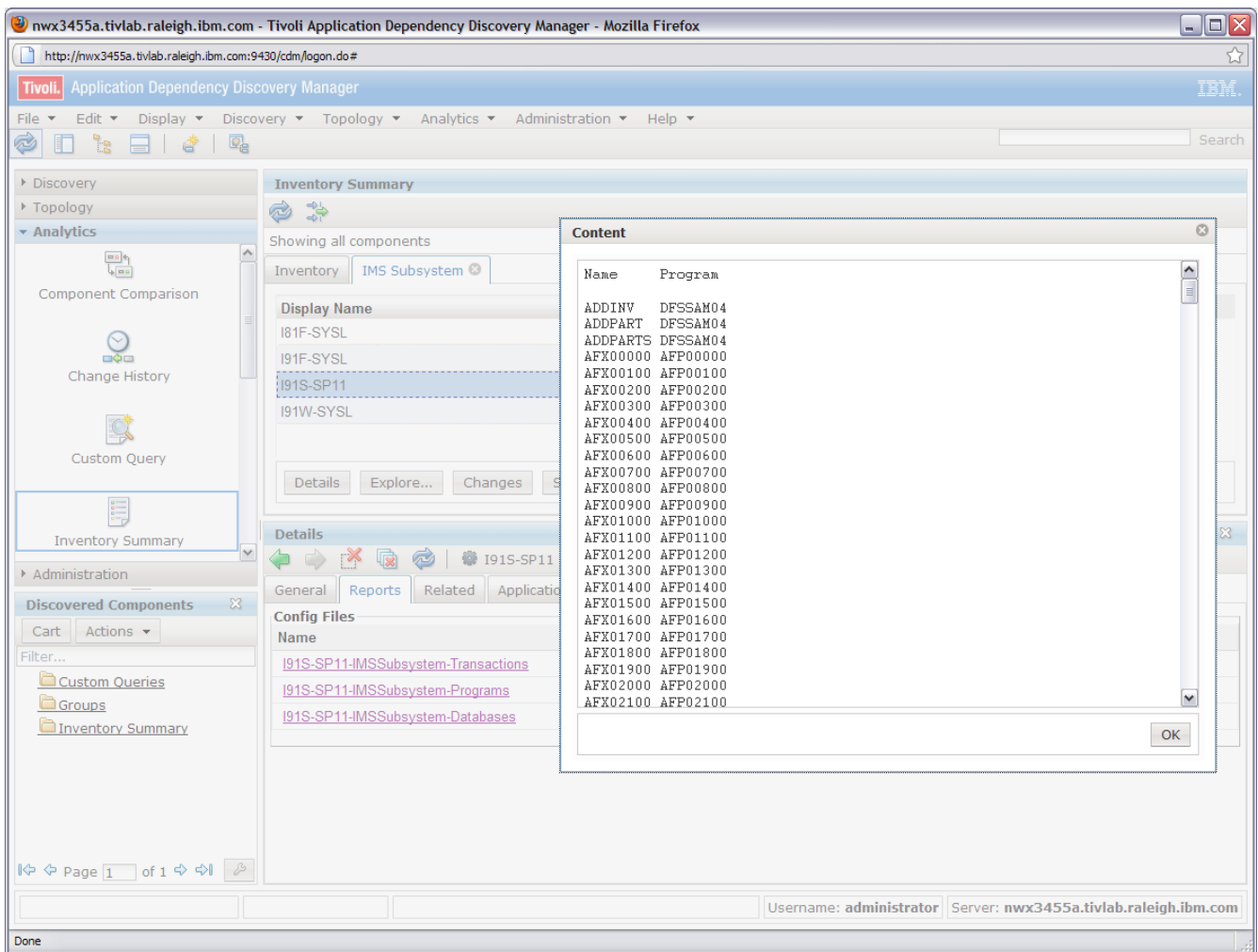


Illustration 20: Transaction, Program and Database

## 8. MQ Subsystem

Object Name	Location in the GUI	Illustration
sys.zOS.MQSubsystem	Inventory Summary-> Messaging Servers-> MQ Subsystem	21
app.messaging.mq.MQSenderChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQReceiverChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQClusterReceiverChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQClusterSenderChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQClientConnectionChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQServerConnectionChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq.MQLocalQueue	In the MQ Subsystem Details Panel, click in the Queues tab and inside it, in the specific queue type.	23
app.messaging.mq.MQRemoteQueue	In the MQ Subsystem Details Panel, click in the Queues tab and inside it, in the specific queue type.	23
app.messaging.mq.MQAliasQueue	In the MQ Subsystem Details Panel, click in the Queues tab and inside it, in the specific queue type.	23
app.messaging.mq.MQModelQueue	In the MQ Subsystem Details Panel, click in the Queues tab and inside it, in the specific queue type.	23
app.messaging.mq.MQNameList	In the MQ Subsystem Details Panel, click in the Other tab and inside it, in the specific type.	24
app.messaging.mq.MQProcess	In the MQ Subsystem Details Panel, click in the Other tab and inside it, in the specific type.	24
app.messaging.mq.MQAuthInfo	In the MQ Subsystem Details Panel, click in the Other tab and inside it, in the specific type.	24
app.messaging.mq.MQBufferPool	Not displayed.	
app.messaging.mq.MQPageSet	In the MQ Subsystem Details Panel, click in the Other tab and inside it, in the specific type.	24
app.messaging.mq.MQStorageClass	In the MQ Subsystem Details Panel, click in the Other tab and inside it, in the specific type.	24

Table 6: MQ Subsystem

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

https://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

**Tivoli** Application Dependency Discovery Manager IBM

File Edit Display Discovery Topology Analytics Administration Help

Search

Discovery  
Topology  
Analytics

Component Comparison  
Change History  
Custom Query  
Inventory Summary

Administration  
Discovered Components

Cart Actions

Filter...

Custom Queries  
Groups  
Inventory Summary

Page 1 of 1

Inventory Summary

Showing all components

Inventory MQ Subsystem

Display Name	Parent	Last Updated
MQMH-SYS	MQSubsystem	Sep 8, 2011 12:58:28 PM
QBL1-SYSL	MQSubsystem	Sep 8, 2011 1:34:00 PM

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

Details

MQMH SYS

General Queues Channels Other Reports Related Application Descriptors Dependencies Admin Info MSS Info

Extended Attributes

General

Name: -

Label: MQMH-SYS

Subsystem Name: MQMH1

Version: -

Command Prefix Name: >MQMH

Controlling Address Space: MQMH-MSTR

ZOS: [SYS-LPAR400J](#)

Object Type: MQ Subsystem

Last Modified Time: 9/8/11 12:58 EDT

IIC URL: <http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/JICServlet?guid=4A4B84D13FC536F8980C420F1C52H71A>

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 21: MQ Subsystem

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

nwx3455a.tivlab.raleigh.ibm.com - Tivo... nwx3455a.tivlab.raleigh.ibm.com...

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File Edit Display Discovery Topology Analytics Administration Help

Search

Discovery  
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Page 1 of 1

**Inventory Summary**

Showing all components

Inventory IMS Subsystem MQ Subsystem

Display Name	Parent	Last Updated
MQMH-SYS	MQSubsystem	Sep 8, 2011 12:58:28 PM
Q6L1-SYSL	MQSubsystem	Sep 9, 2011 2:49:09 PM

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

**Details**

MQMH-SYS

General Queues **Channels** Other Reports Related Application Descriptors Dependencies Admin Info MSS Info

Extended Attributes

Server Connection Channels Client Connection Channels Sender Channels Receiver Channels Cluster Sender Channels

Cluster Receiver Channels

**Channels**

This table contains no data.

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 22: Server Connection Channel

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

nwx3455a.tivlab.raleigh.ibm.com - Tivo... nwx3455a.tivlab.raleigh.ibm.com...

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File Edit Display Discovery Topology Analytics Administration Help

Search

Discovery  
Topology  
**Analytics**

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**Inventory Summary**

Showing all components

Inventory IMS Subsystem MQ Subsystem

Display Name	Parent	Last Updated
MQMH-SYS	MQSubsystem	Sep 8, 2011 12:58:28 PM
Q6L1-SYSL	MQSubsystem	Sep 9, 2011 2:49:09 PM

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

**Details**

MQMH-SYS

General Queues Channels Other Reports Related Application Descriptors Dependencies Admin Info MSS Info

Extended Attributes

Local Queues Model Queues Remote Queues Alias Queues

**Queues**

This table contains no data.

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 23: Local Queue

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

nwx3455a.tivlab.raleigh.ibm.com - Tivo... nwx3455a.tivlab.raleigh.ibm.com...

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File Edit Display Discovery Topology Analytics Administration Help

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Discovery  
Topology  
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**Inventory Summary**

Showing all components

Inventory IMS Subsystem MQ Subsystem

Display Name	Parent	Last Updated
MQMH-SYS	MQSubsystem	Sep 8, 2011 12:58:28 PM
Q6L1-SYSL	MQSubsystem	Sep 9, 2011 2:49:09 PM

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

**Details**

MQMH-SYS

General Queues Channels **Other** Reports Related Application Descriptors Dependencies Admin Info MSS Info

Extended Attributes

Authentication Info Page Sets Storage Classes Processes Naming Lists

**MQ AuthInfo**

This table contains no data.

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 24: Authentication Info

## 9. CICS Region

Object Name	Location in the GUI	Illustration
sys.zOS.CICSRegion	Inventory Summary-> Other servers-> CICS Region	25
sys.zOS.CICSTransaction	In the CICS Region Details Panel, click in the Reports tab. Click the ... CICSRegion-Transactions link.	26
sys.zOS.CICSProgram	In the CICS Region Details Panel, click in the Reports tab. Click the ... CICSRegion-Programs link.	26
sys.zOS.CICSFile	In the CICS Region Details Panel, click in the Reports tab. Click the ... CICSRegion-Files link.	26

Table 7: CICS Region

In the case of CICS Transaction, CICS Program and CICS File, the Reports are shown in place of the objects- this is default behavior, but they contain equivalent information.

The screenshot displays the Tivoli Application Dependency Discovery Manager (TADM) web interface in a Mozilla Firefox browser. The URL is <http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#>. The interface includes a navigation menu on the left with options like Discovery, Topology, and Analytics. The main content area shows the 'Inventory Summary' for the 'CICS Region'. A table lists components with columns for Display Name, Parent, and Last Updated. The 'Details' panel for 'CIC31QA1-Z035' is expanded, showing various attributes like Label, Job Name, Version, Net ID, Appl ID, Files Checksum, Transactions Checksum, Programs Checksum, GR Name, and ZOS.

Display Name	Parent	Last Updated
CIC31QA1-Z035	CICSRegion	Sep 7, 2011 2:31:27 PM
CIC31QA2-Z035	CICSRegion	Sep 7, 2011 2:31:38 PM
CIC31QA3-Z035	CICSRegion	Sep 7, 2011 2:31:50 PM

General	
Label:	CIC31QA1-Z035
Job Name:	CIC31QA1
Version:	3.1.0
Net ID:	NET1
Appl ID:	CIC31QA1
Files Checksum:	396494729
Transactions Checksum:	999237802
Programs Checksum:	679575834
GR Name:	-
ZOS:	Z035-PLEX1

Illustration 25: CICS Region

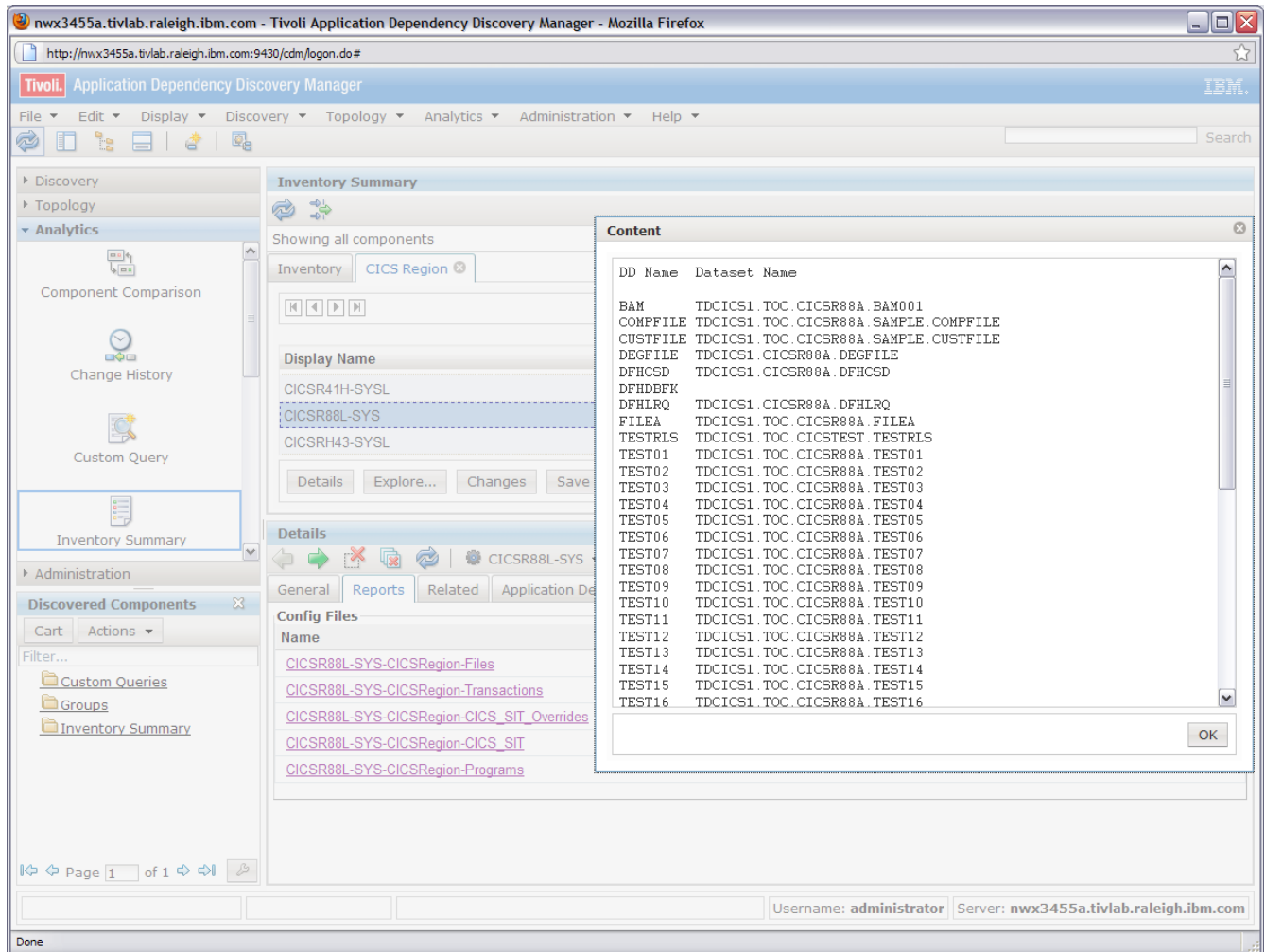


Illustration 26: CICS File



## 10. WebSphere

Object Name	Location in the GUI	Illustration
app.j2ee.websphere. WebSphereServer	Inventory Summary-> App Servers-> WebSphere	27
app.j2ee.websphere. WebSphereCell	Inventory Summary-> App Servers-> WebSphere Cell	28
app.j2ee.websphere. WebSphereNode	Inventory Summary-> App Servers-> WebSphere Node	29
app.j2ee.websphere. WebSphereNamedEndPoint	In the WebSphere Details panel, click the Named End Points tab.	30
app.ConfigFile	In the WebSphere Node Details panel, click the Config Files tab.	31
core.LogicalContent	This object is only used to link the Config File to the WebSphere Node that contains it.	
app.AppDescriptor	In the WebSphere Details Panel, click the Application Descriptors tab.	32

Table 8: WebSphere

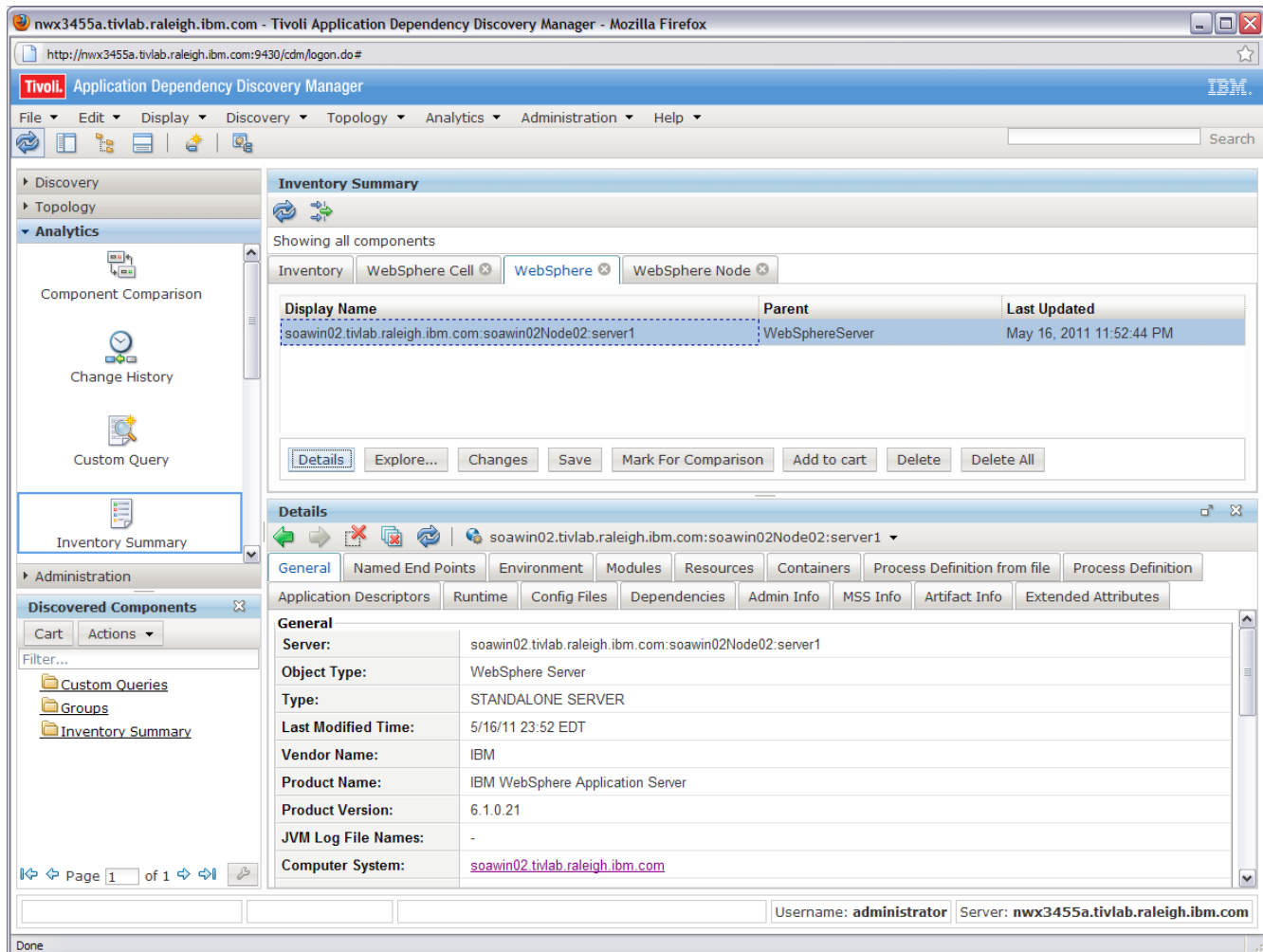


Illustration 27: WebSphere Server

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.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 WebSphere Cell WebSphere WebSphere Node

Display Name	Parent	Last Updated
soawin02Node02Cell:soawin02.tivlab.raleigh.ibm.com	WebSphereCell	May 16, 2011 11:52:52 PM

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

**Details**

soawin02Node02Cell:soawin02.tivlab.raleigh.ibm.com

General Security Nodes Servers Clusters Virtual Hosts Environment Modules Resources Application Descriptors

Config Files Admin Info MSS Info Artifact Info Extended Attributes

**General**

Cell:	soawin02Node02Cell:soawin02.tivlab.raleigh.ibm.com
Object Type:	WebSphere Cell
Type:	STANDALONE
Last Modified Time:	5/16/11 23:52 EDT
Root Directory:	C:/Program Files/IBM/WebSphere/AppServer
Computer System:	soawin02.tivlab.raleigh.ibm.com
Port:	2810
Discovery Protocol:	TCP
LIC URL	http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=9E93FE78C43A38FBAB76B4A0B88889C

Page 1 of 1

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 28: WebSphere Cell

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.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

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Inventory Summary

Showing all components

Inventory WebSphere Cell WebSphere WebSphere Node

Display Name	Parent	Last Updated
soawin02Node02:soawin02Node02Cell:soawin02.tivlab.raleigh.ibm.com	WebSphereNode	May 16, 2011 11:52:52 PM
w7cell:w7dmnode:TIVVM4	WebSphereNode	Sep 8, 2011 1:02:22 PM

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

Details

w7cell:w7dmnode:TIVVM4

General Servers Environment Resources Config Files Admin Info MSS Info Artifact Info Extended Attributes

**General**

Node Name:	w7cell:w7dmnode:TIVVM4
Object Type:	WebSphere Node
Last Modified Time:	9/8/11 13:02 EDT
Root Directory:	/u/WAS700/w7cell/w7dmnode/DeploymentManager
Type:	-
Port:	9513
Discovery Protocol:	-
LIC URL	<a href="http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=9DA7DF5F97EB381EBB047FFD1CB91403">http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/servlet/LICServlet?guid=9DA7DF5F97EB381EBB047FFD1CB91403</a>

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 29: WebSphere Node

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

**Tivoli** Application Dependency Discovery Manager **IBM**

File Edit Display Discovery Topology Analytics Administration Help

Search

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Discovered Components

Filter...  
Custom Queries  
Groups  
Inventory Summary

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Inventory Summary

Showing all components

Inventory WebSphere

Display Name	Parent	Last Updated
soawin02.tivlab.raleigh.ibm.com:soawin02Node02:server1	WebSphereServer	May 16, 2011 11:52:44 PM

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

Details

soawin02.tivlab.raleigh.ibm.com:soawin02Node02:server1

General Named End Points Environment Modules Resources Containers Process Definition from file Process Definition

Application Descriptors Runtime Config Files Dependencies Admin Info MSS Info Artifact Info Extended Attributes

Named End Points

Name	Host Name	IP Address
BOOTSTRAP_ADDRESS:2810	soawin02.tivlab.raleigh.ibm.com	9.42.28.176

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 30: WebSphere Named End Point

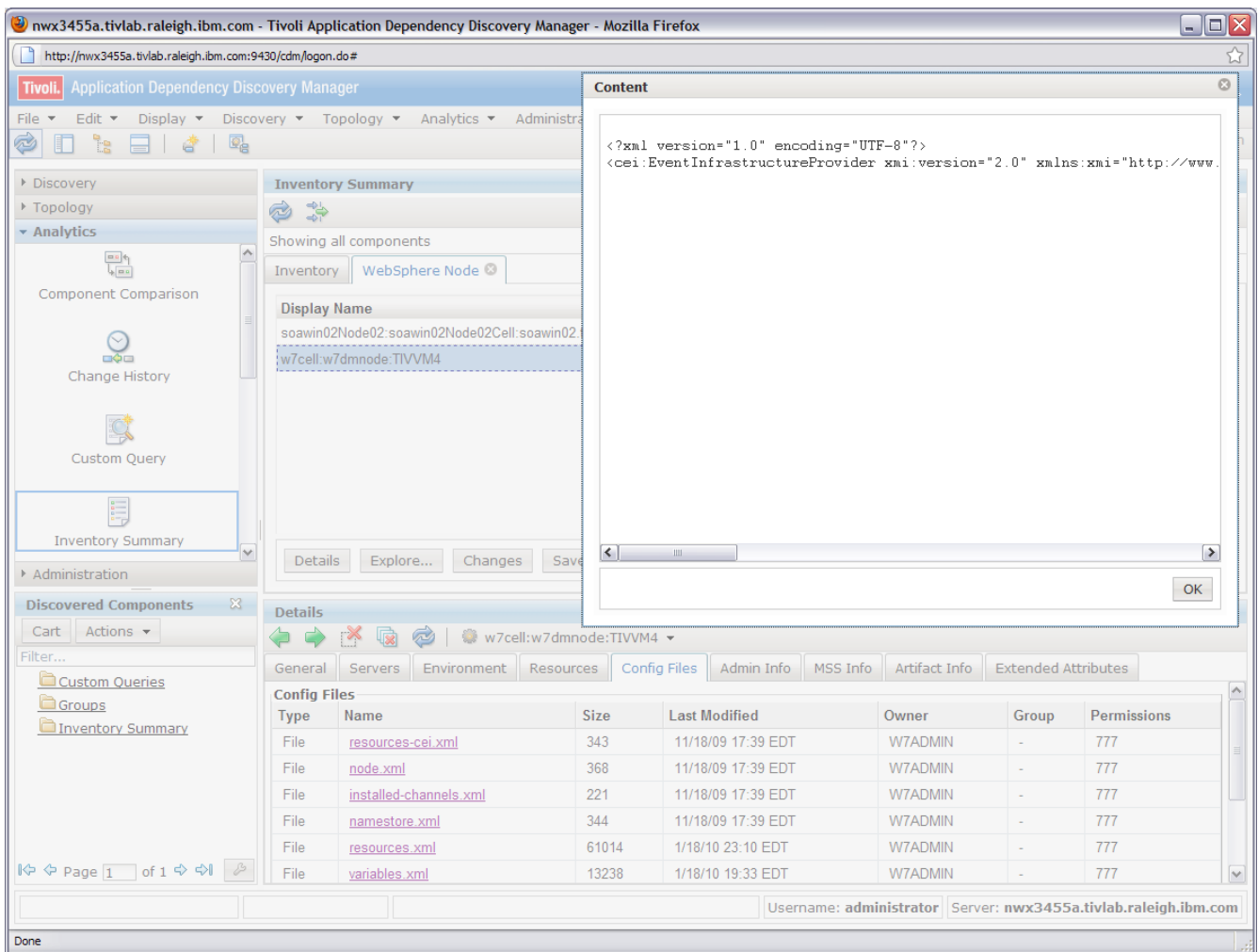


Illustration 31: Config File

nwx3455a.tivlab.raleigh.ibm.com - Tivoli Application Dependency Discovery Manager - Mozilla Firefox

http://nwx3455a.tivlab.raleigh.ibm.com:9430/cdm/login.do#

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File Edit Display Discovery Topology Analytics Administration Help

Discovery  
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Discovered Components

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Groups  
Inventory Summary

Page 1 of 1

Inventory Summary

Showing all components

Inventory WebSphere

Display Name	Parent	Last Updated
soawin02.tivlab.raleigh.ibm.com:soawin02Node02:server1	WebSphereServer	May 16, 2011 11:52:44 PM
w7cell:w7dmnode:dmgr:TIVVM4	WebSphereDeploymentManager	Sep 14, 2011 5:36:32 PM

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

Details

w7cell:w7dmnode:dmgr:TIVVM4

General Named End Points Modules Containers Application Descriptors Runtime Config Files Dependencies

Application Descriptors

Name	Size	Last Modified	Owner	Group	Permissions
ftp://edu.test.com	-	-	-	-	-

Username: administrator Server: nwx3455a.tivlab.raleigh.ibm.com

Done

Illustration 32: Application Descriptor

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