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/c2365 212.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
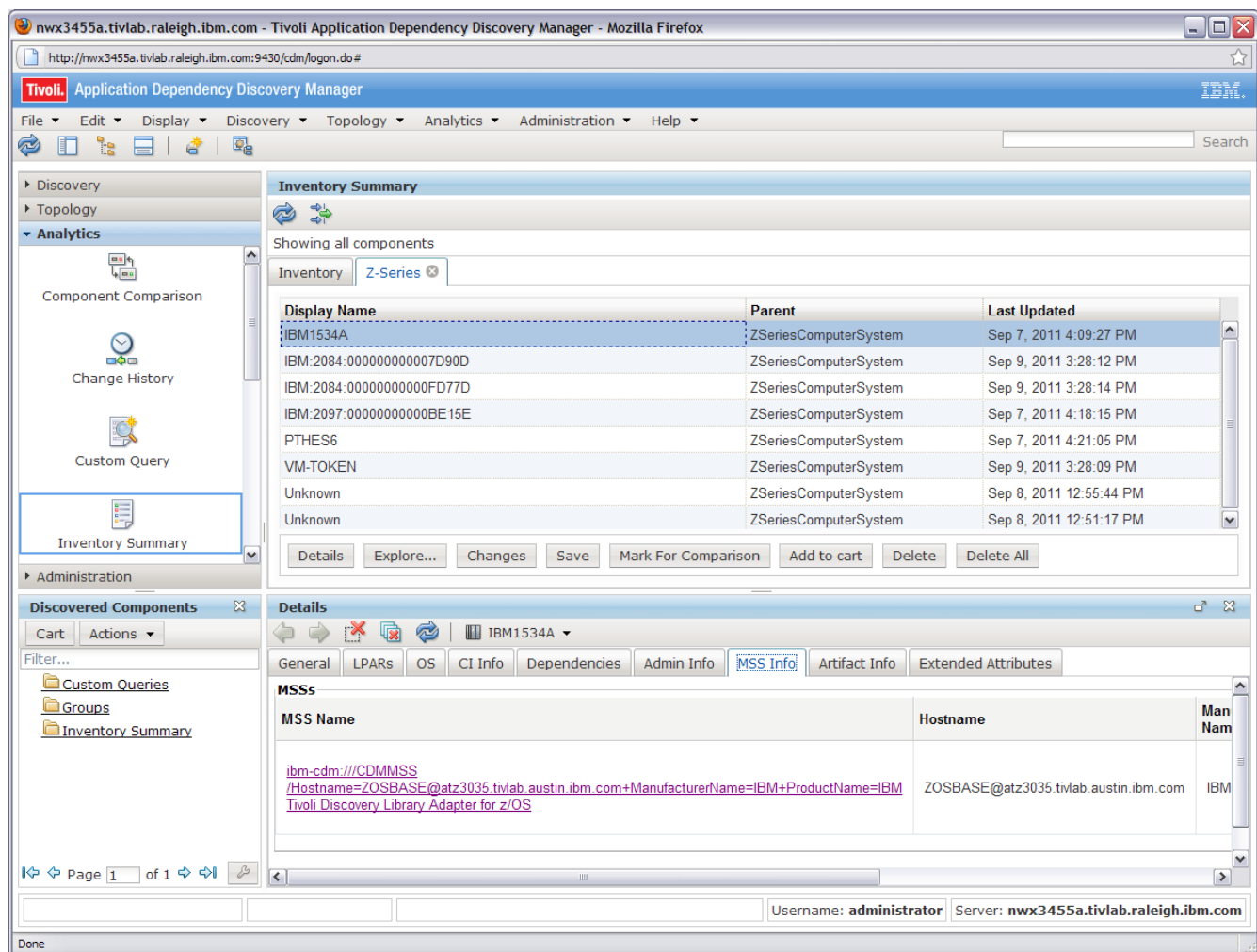
Illustration 1: Management Software System
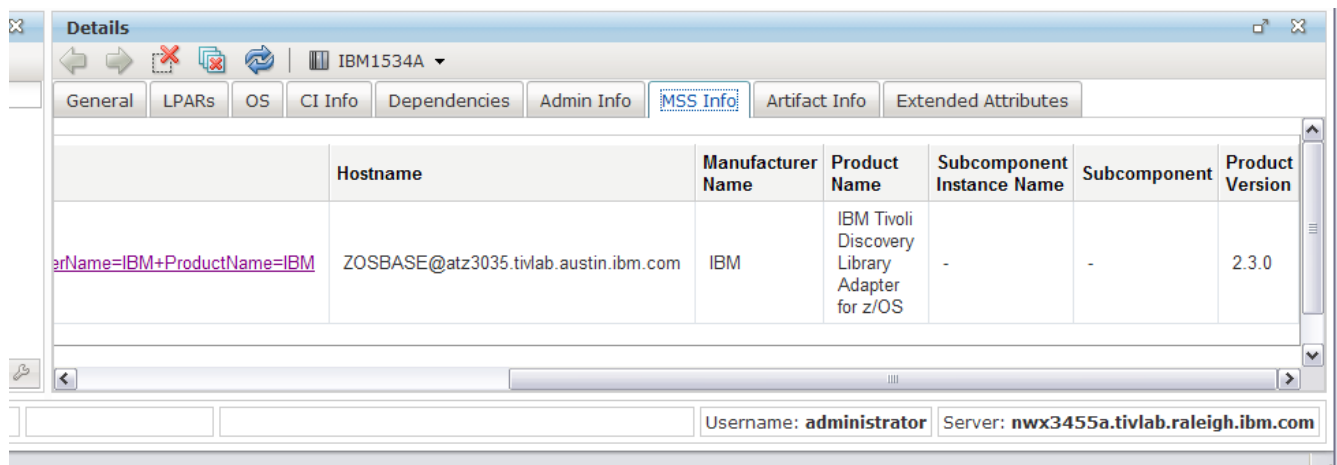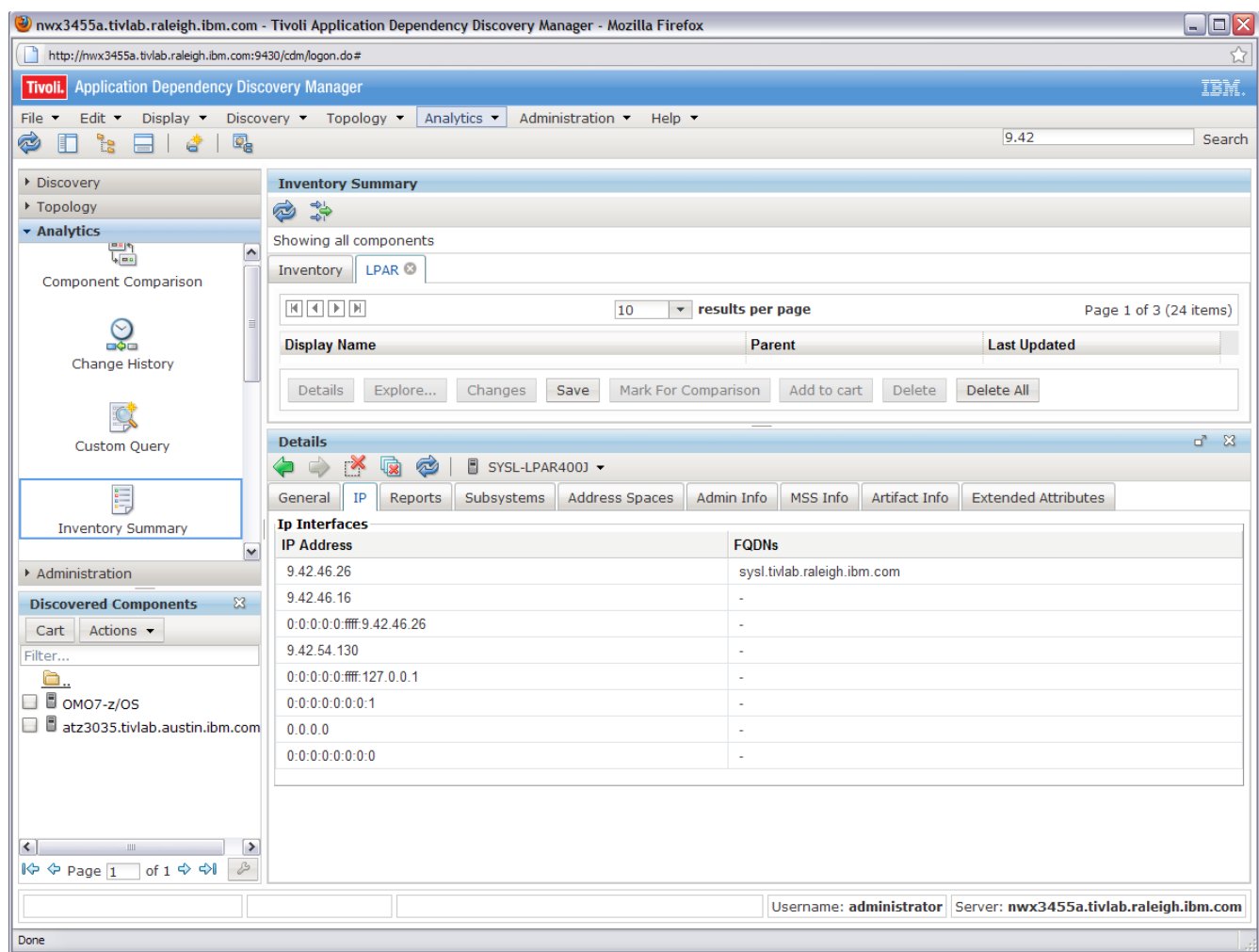
Illustration 2: Management Software System attributes

Illustration 3: IP Address and FQDN

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 MIFId 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

Illustration 5: zSeries Computer System

Illustration 6: LPAR

Illustration 7: zVM Guest

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
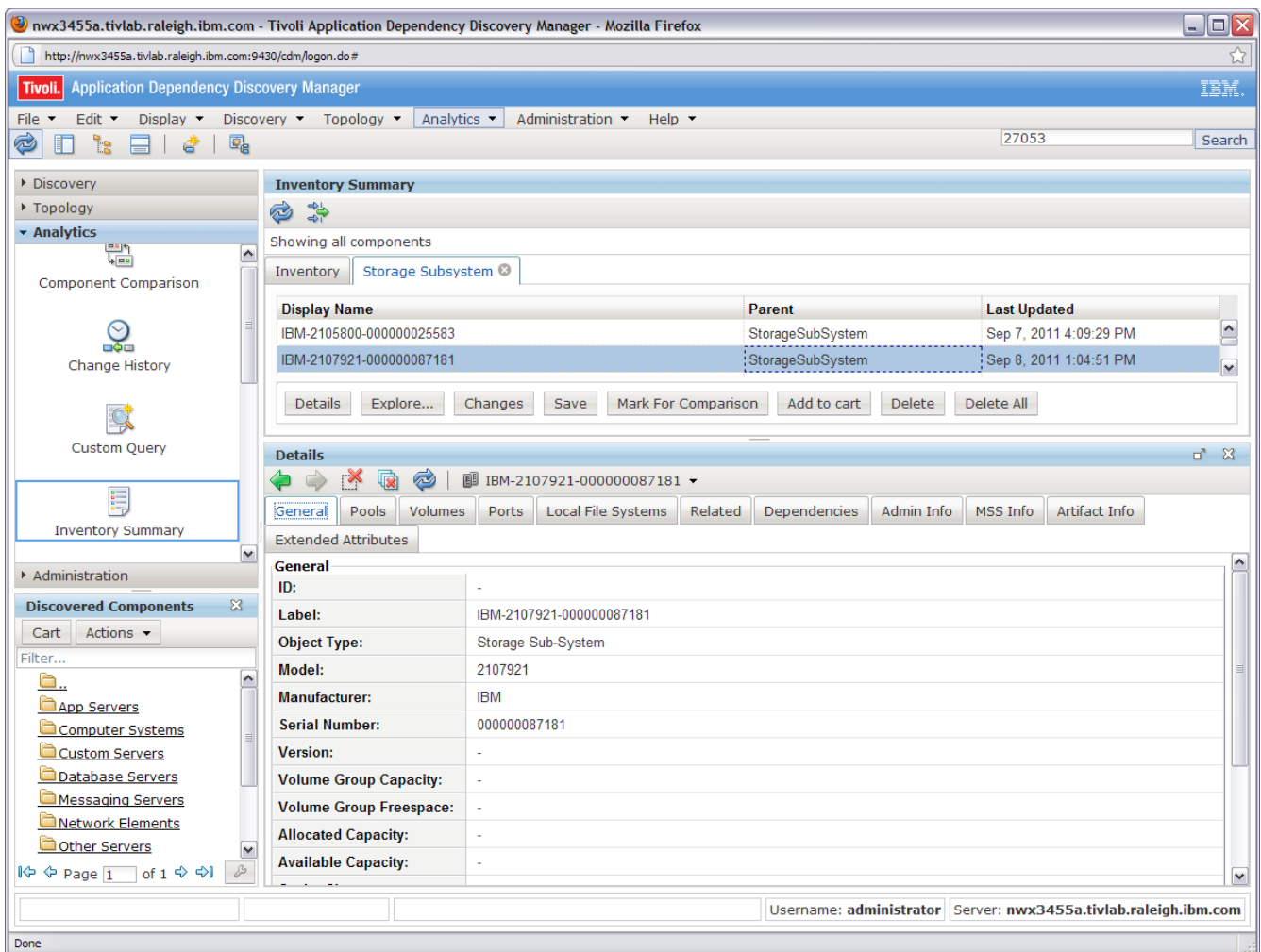
Illustration 11: Storage Subsystem

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
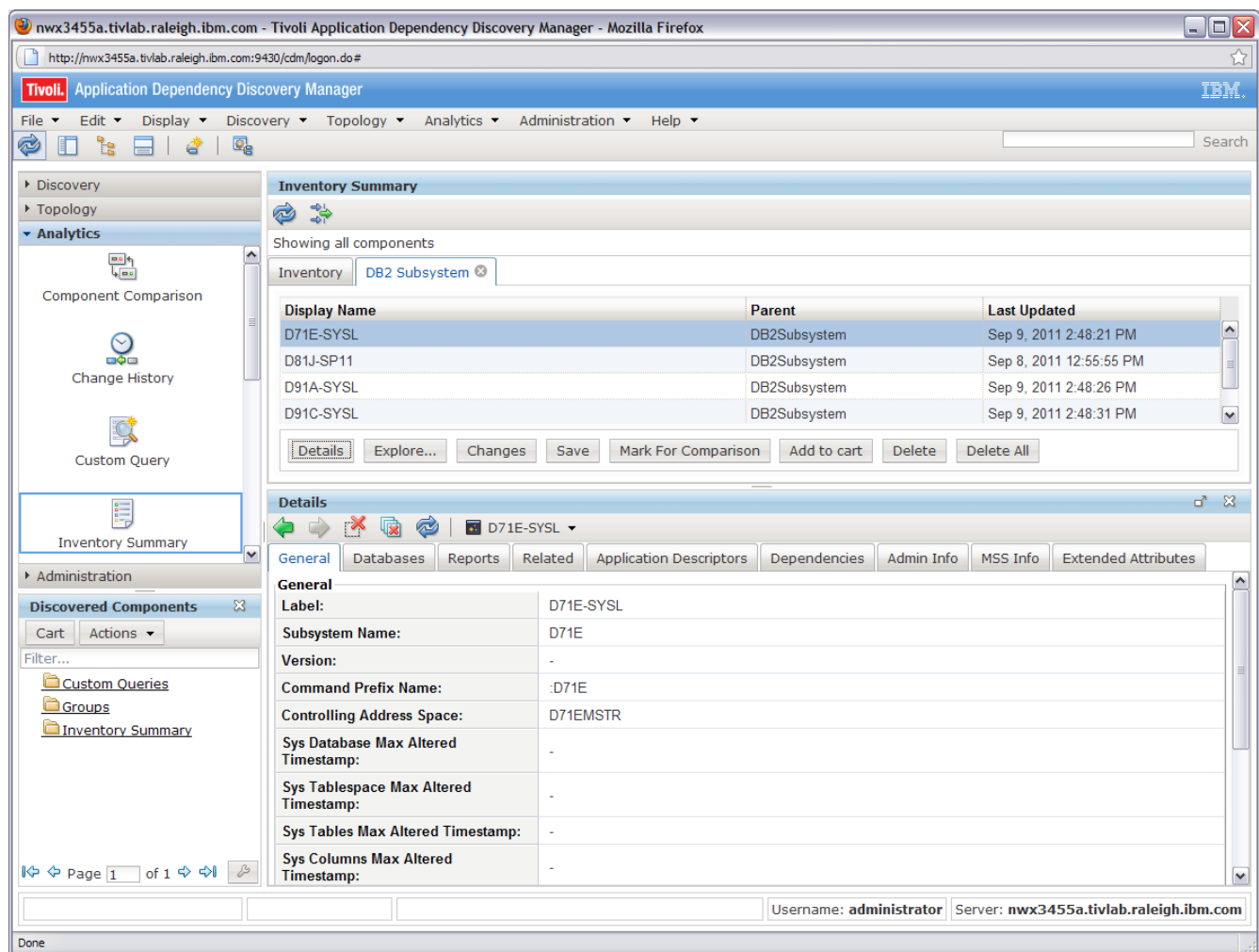
Illustration 13: DB2 Subsystem

Illustration 14: DB2 Data Sharing Group

Illustration 15: Database

Illustration 16: Database attributes

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

Illustration 19: Sysplex Group
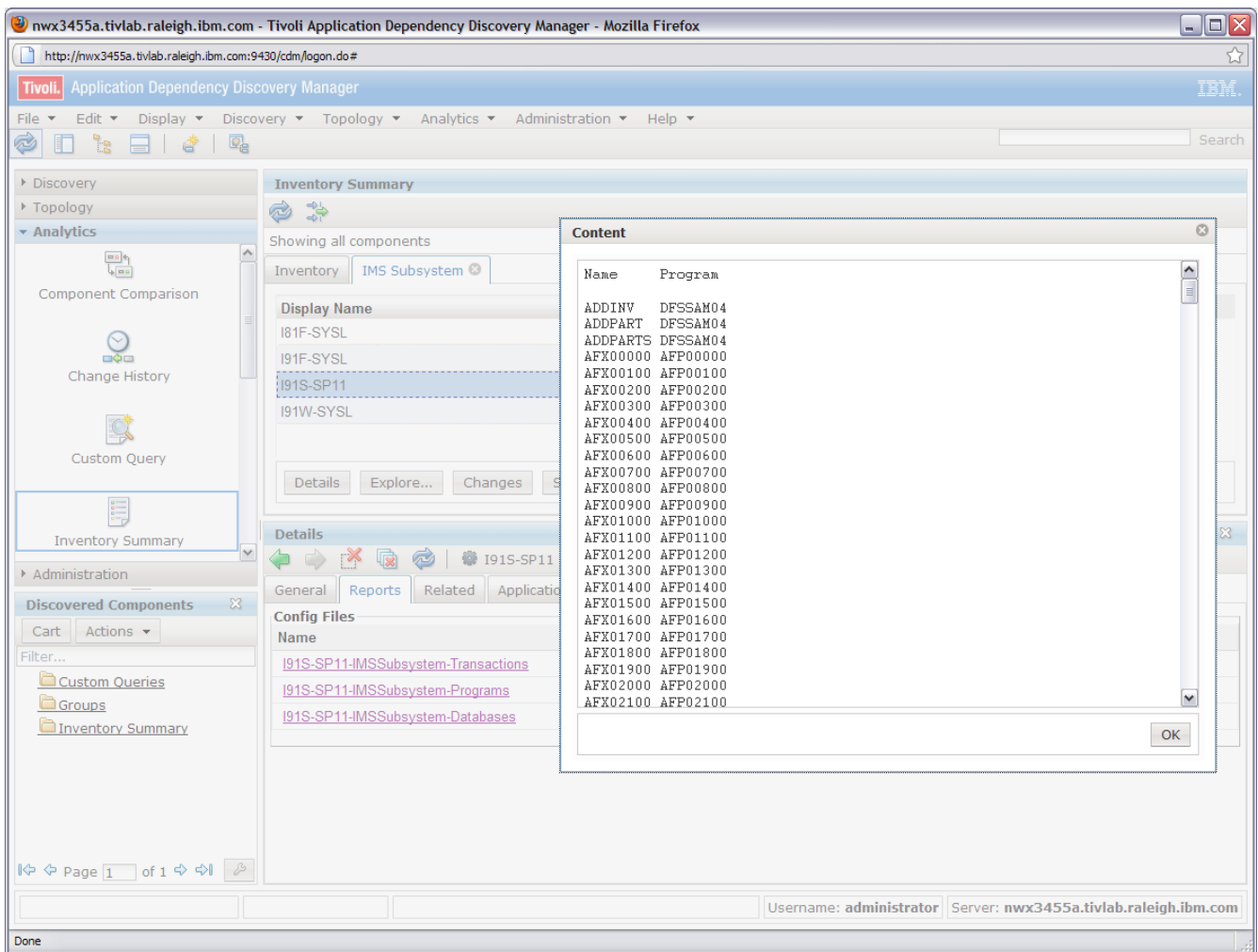
Illustration 20: Transaction, Program and Database

8. MQ Subsystem

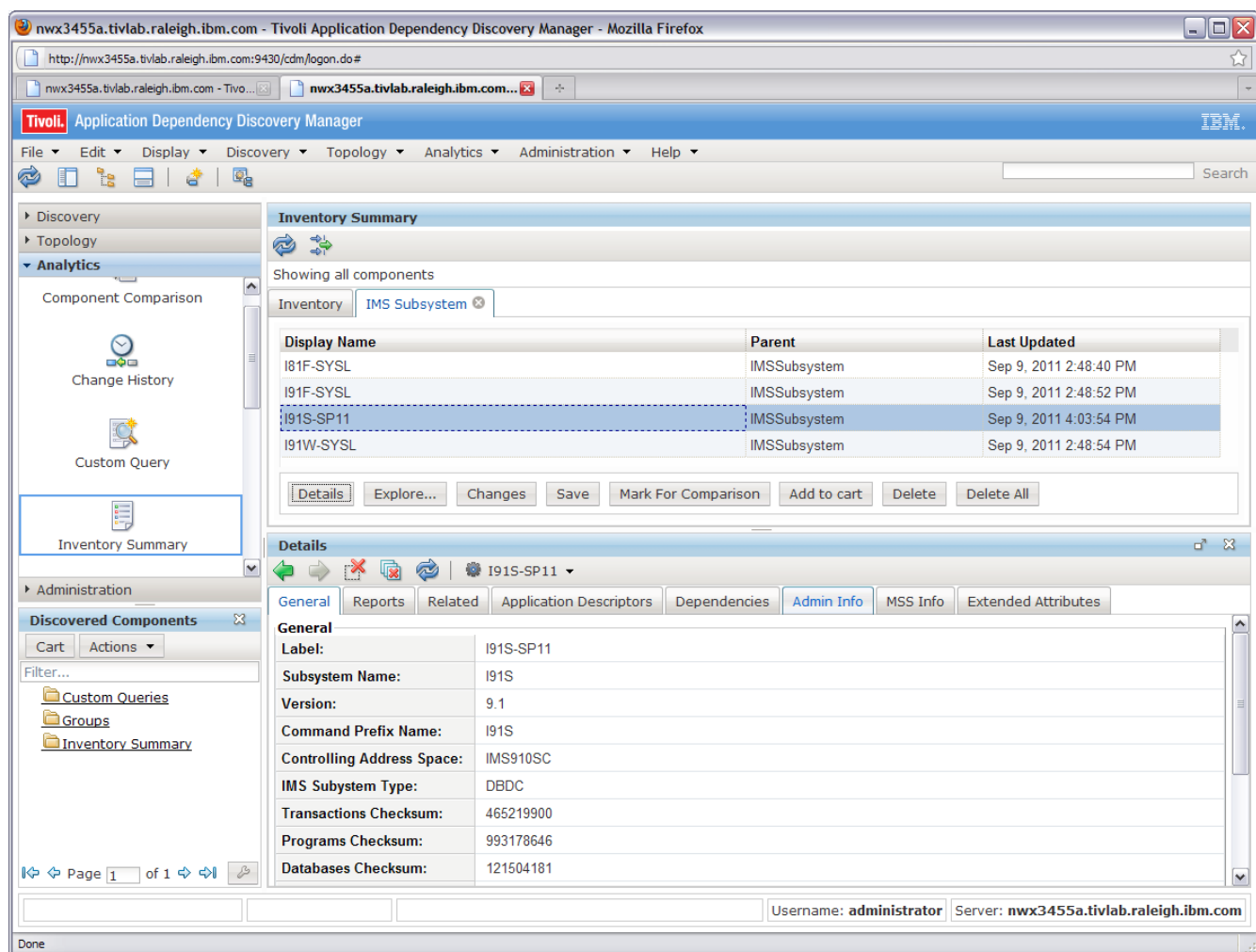| Object Name	Location in the GUI	Illustration
sys.zOS.MQSubsystem	Inventory Summary-> Messaging Servers-> MQ Subsystem	21
app.messaging.mq. MQSenderChannel	In the MQ Subsystem Details Panel, click in the Channels tab and inside it, in the specific channel type.	22
app.messaging.mq. MQReceiverChannel	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

Illustration 21: MQ Subsystem

Illustration 22: Server Connection Channel

Illustration 23: Local Queue

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.

Illustration 25: CICS Region
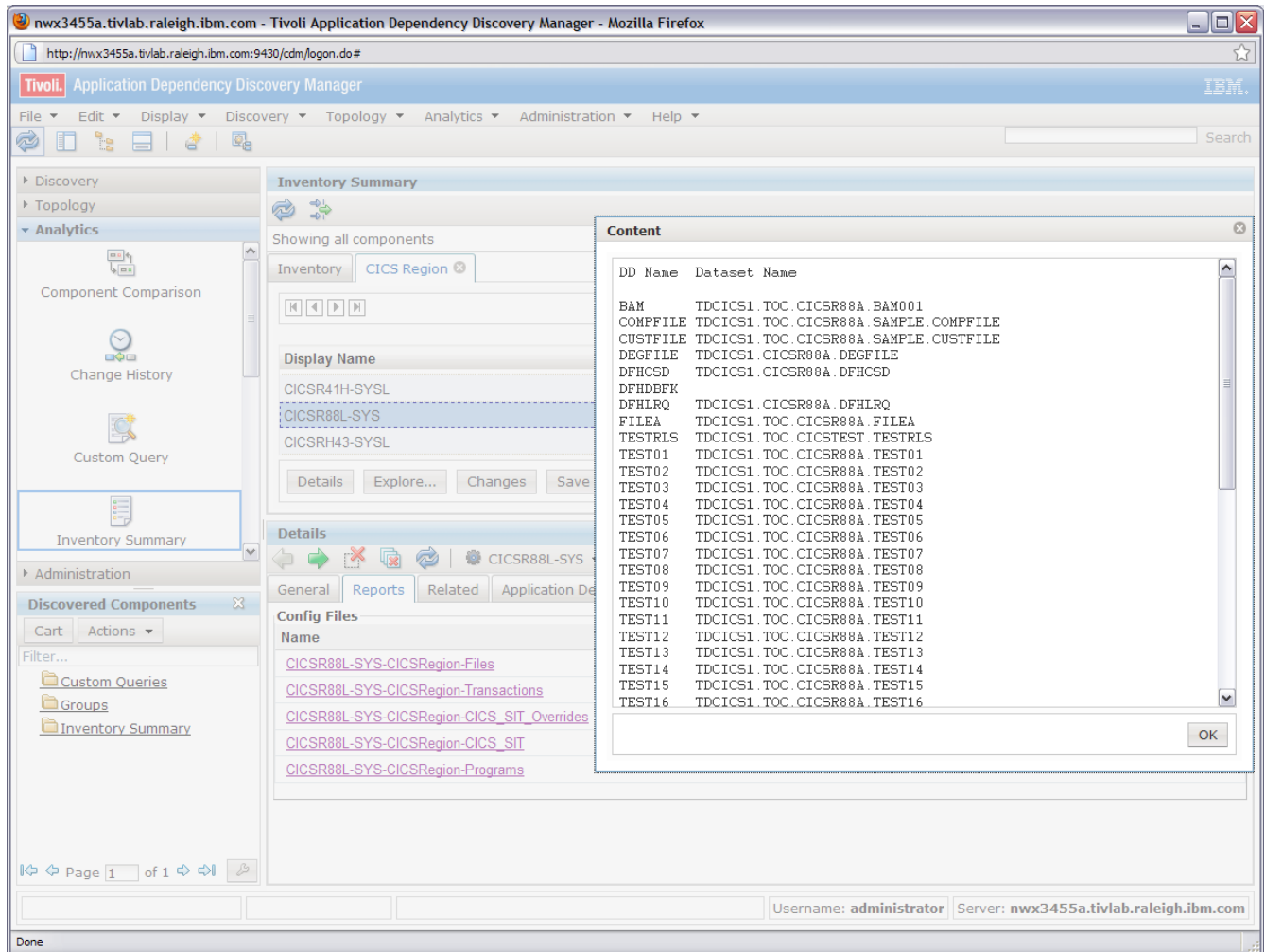
Illustration 26: CICS File

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

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Illustration 28: WebSphere Cell

Illustration 29: WebSphere Node

Illustration 30: WebSphere Named End Point
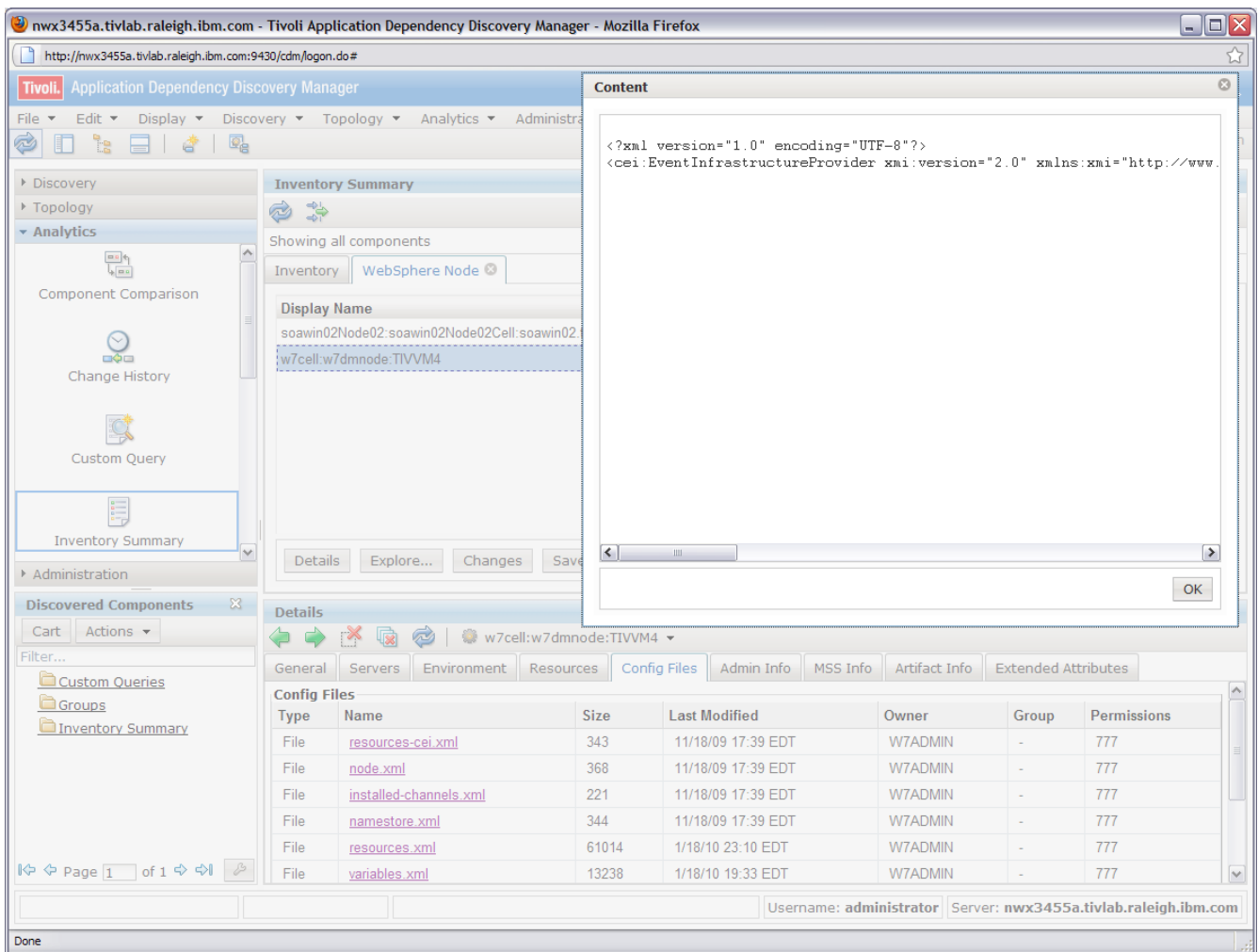
Illustration 31: Config File

Illustration 32: Application Descriptor

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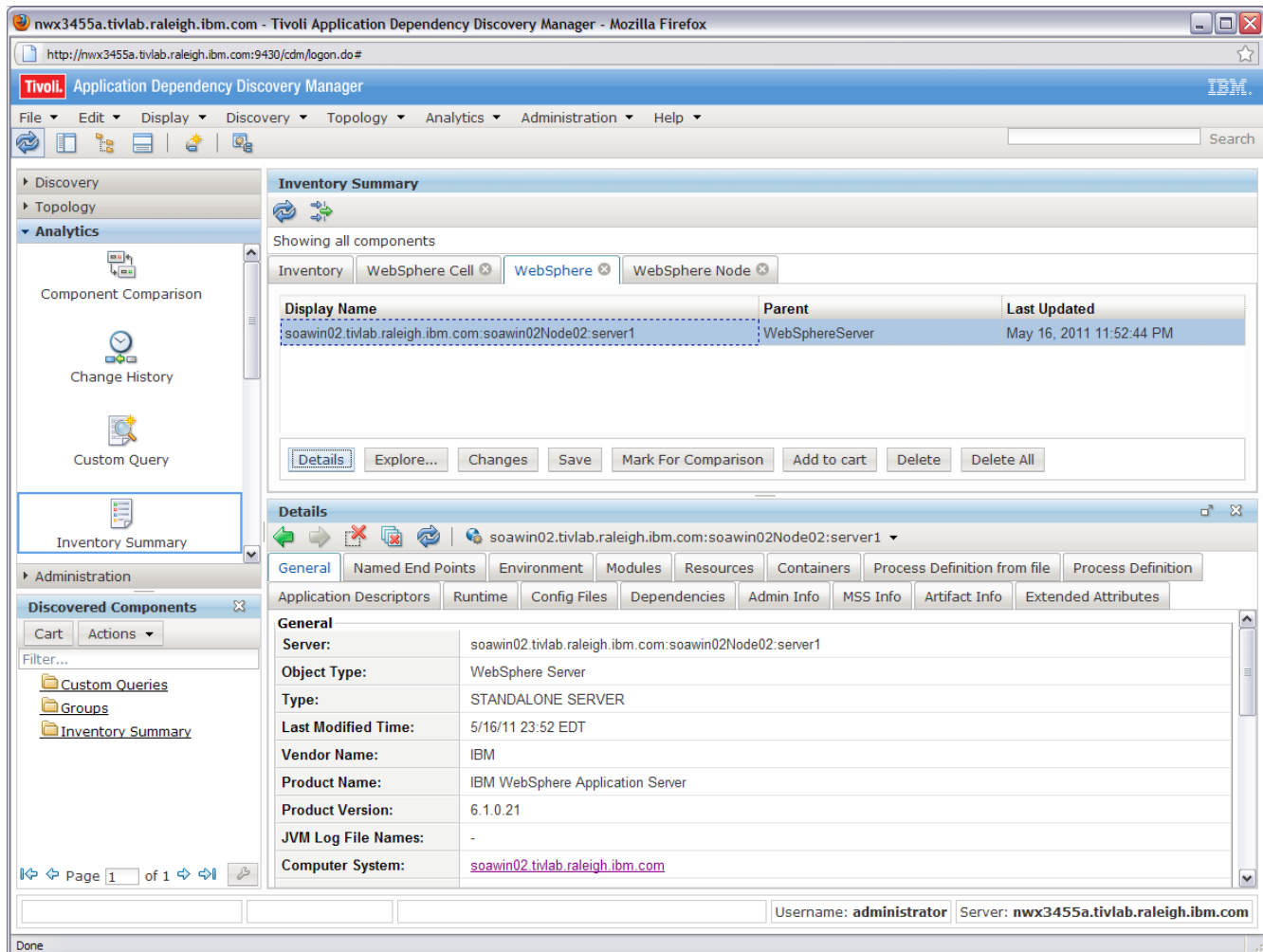This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

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