

Impact 6.1 Server Integration to existing Tivoli Integrated Portal (TIP)



Agenda

- What Is IBM Tivoli Netcool/Impact?
- What is Tivoli Integrated Portal (TIP)
- Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)
- Standalone Impact 6.1 Server and Existing 6.1 Impact / Gui Server
- Standalone Impact 6.1 Server and Existing TBSM 6.1
- Standalone Impact 6.1 Server and Existing WebGUI / TIP (2.2)
- Q&A

What Is IBM Tivoli Netcool/Impact?

- IBM Tivoli Netcool/Impact streamlines event and alert management, business service management, and incident and problem management processes, improving time to resolution.

What Is IBM Tivoli Integrated Portal (TIP)?

- Web-based products built on the Tivoli Integrated Portal framework share a common user interface where you can launch applications and share information.

Install Standalone Impact 6.1 Server / TIP (GUI server)

- Using the installer in GUI mode
 - Obtain the Impact 6.1 installation files for your OS
 - Untarred `TIVOLI_NETCOOL_IMPACT_6.1_AIX64_ML.tar`
 - `cd Impact/`
 - run: `setuplinux.bin` (use `[-i console]` option for console mode installation **or** use `[-i silent -f <full path to your response file>]` option for silent mode installation)

Installing Standalone Impact 6.1 Server



Installing Standalone Impact 6.1 Server

The screenshot shows the 'TIP Information' window of the Netcool/Impact 6.1.0.0 installation wizard. The window title is 'Netcool/Impact 6.1.0.0'. On the left, a navigation pane lists the installation steps: Introduction, Pre-Installation Summary, Installing... (selected), and Install Complete. The main content area contains the following text and form fields:

Provide the administrative user id and password used for creating a Tivoli Integrated Portal (TIP) profile in the WebSphere Application Server. The user id and password will be used to log in to TIP.

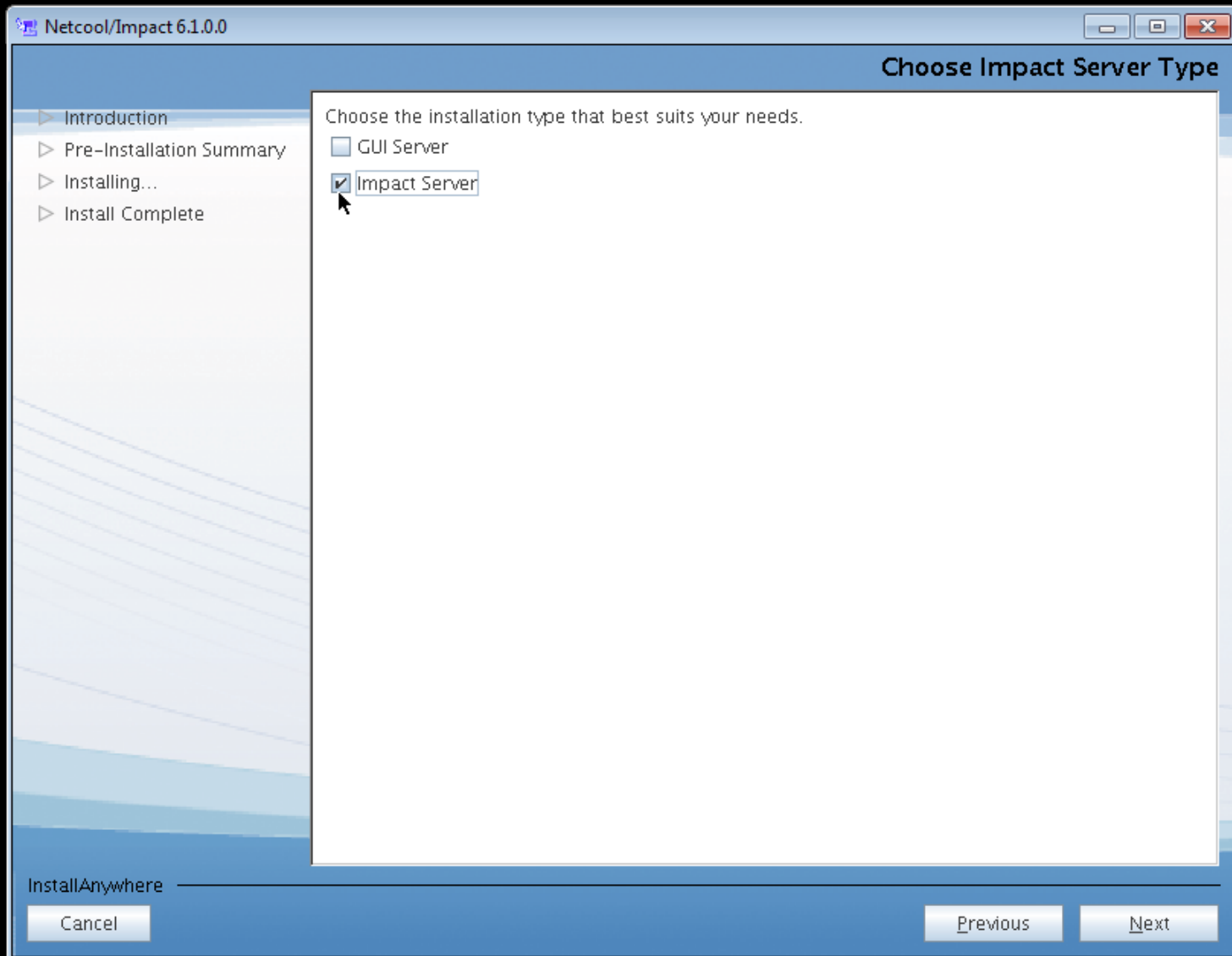
TIP User Id:

TIP Password:

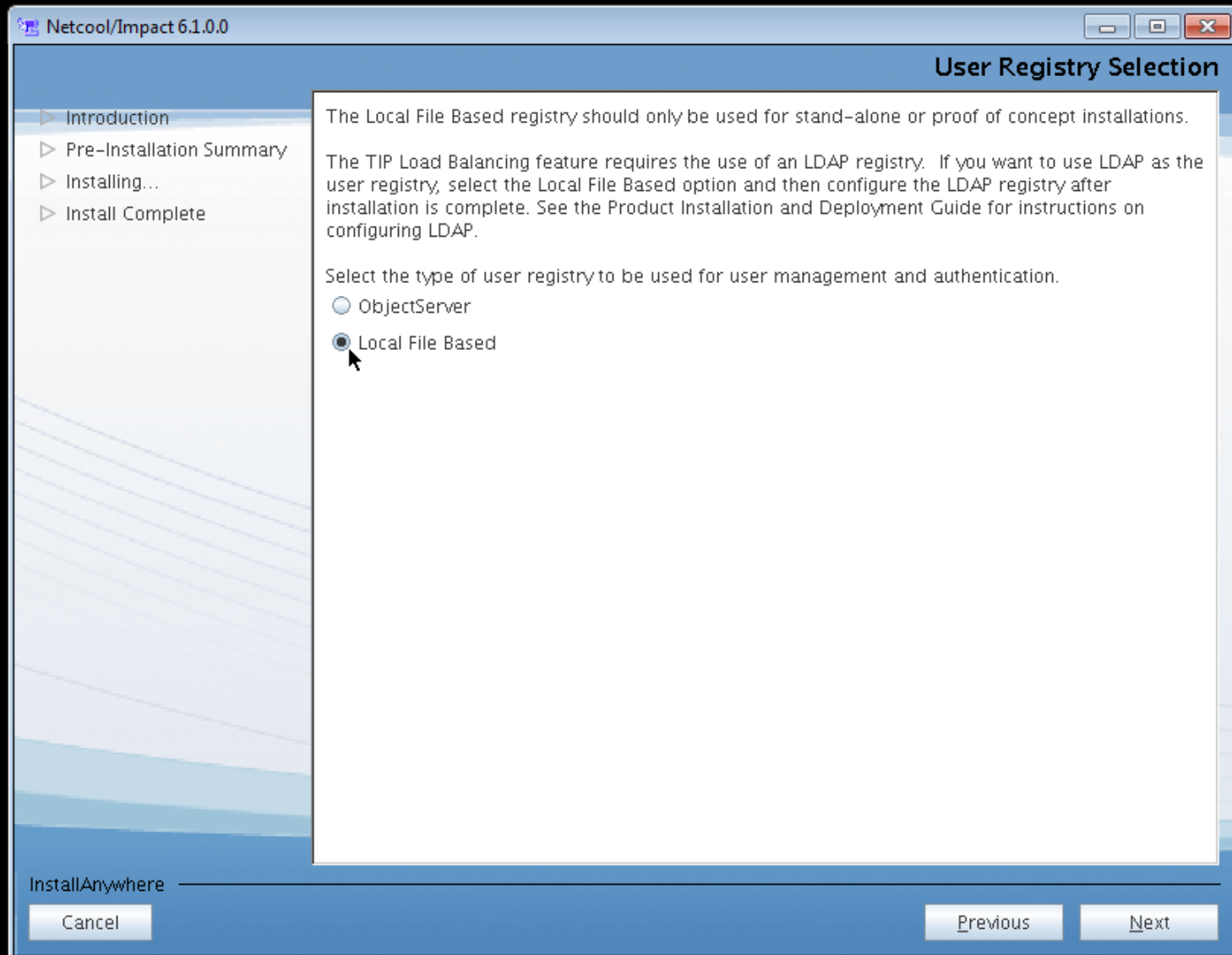
Confirm password:

At the bottom of the window, there are three buttons: 'Cancel', 'Previous', and 'Next'. The 'InstallAnywhere' logo is visible in the bottom left corner.

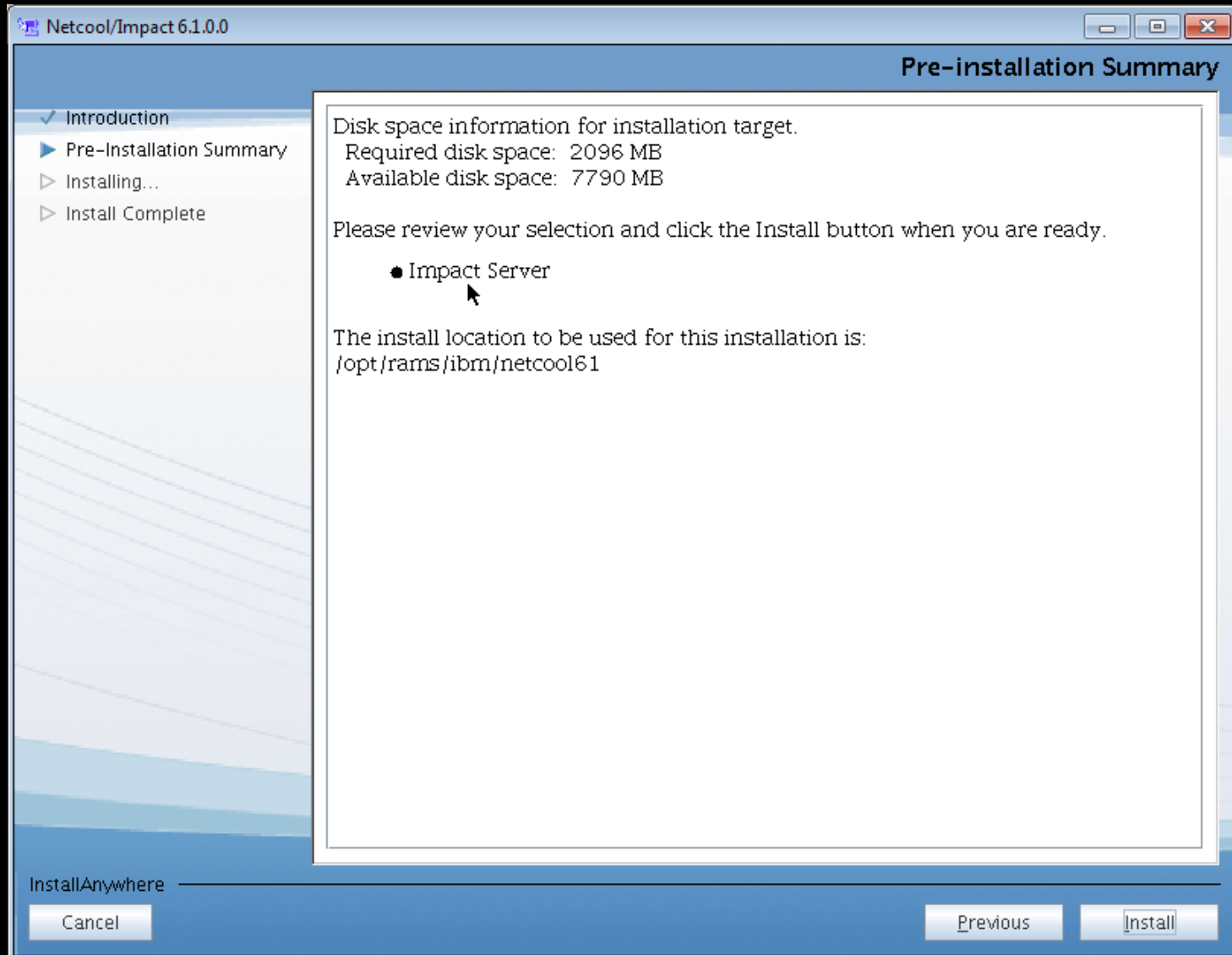
Installing Standalone Impact 6.1 Server



Installing Standalone Impact 6.1 Server

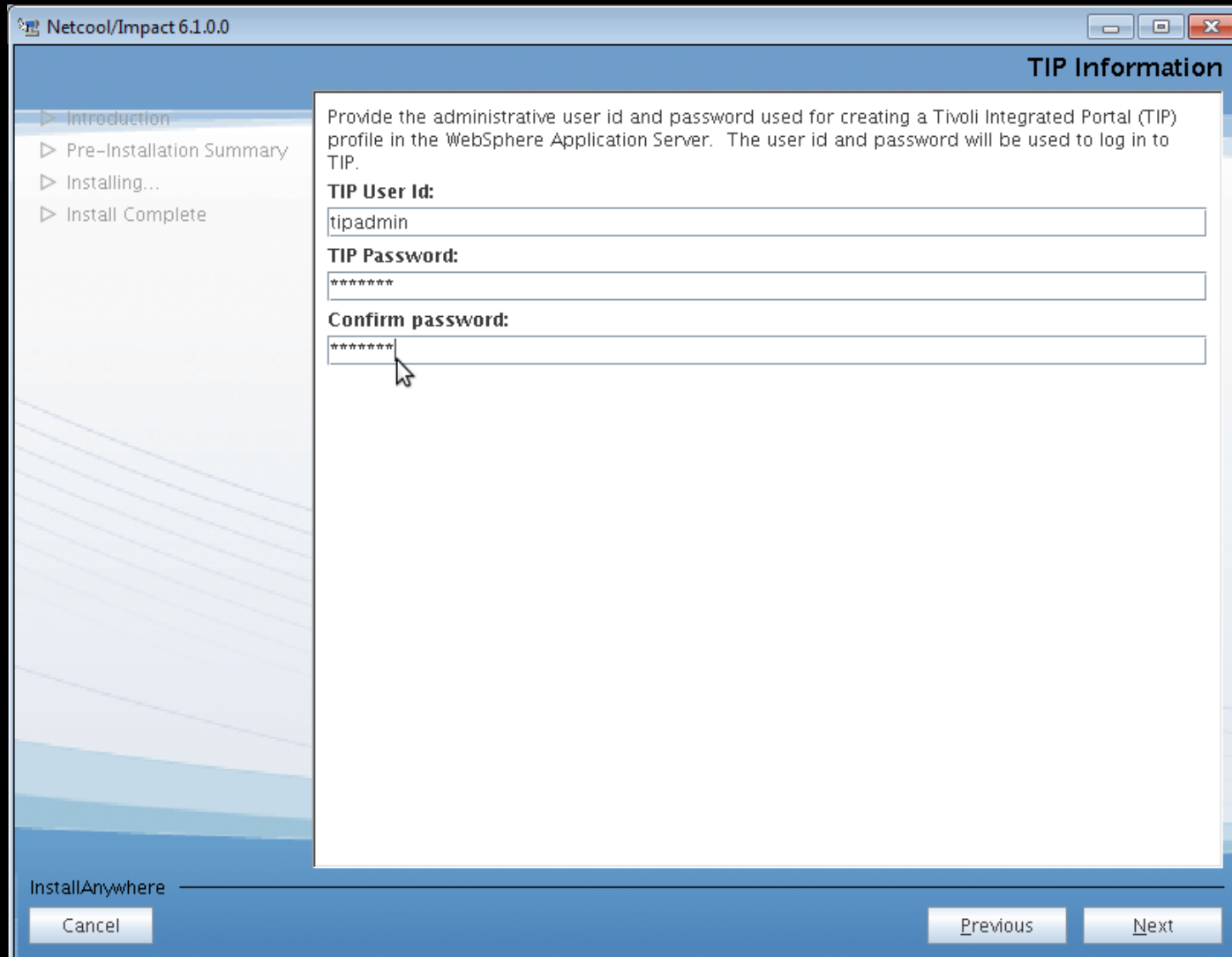


Installing Standalone Impact 6.1 Server



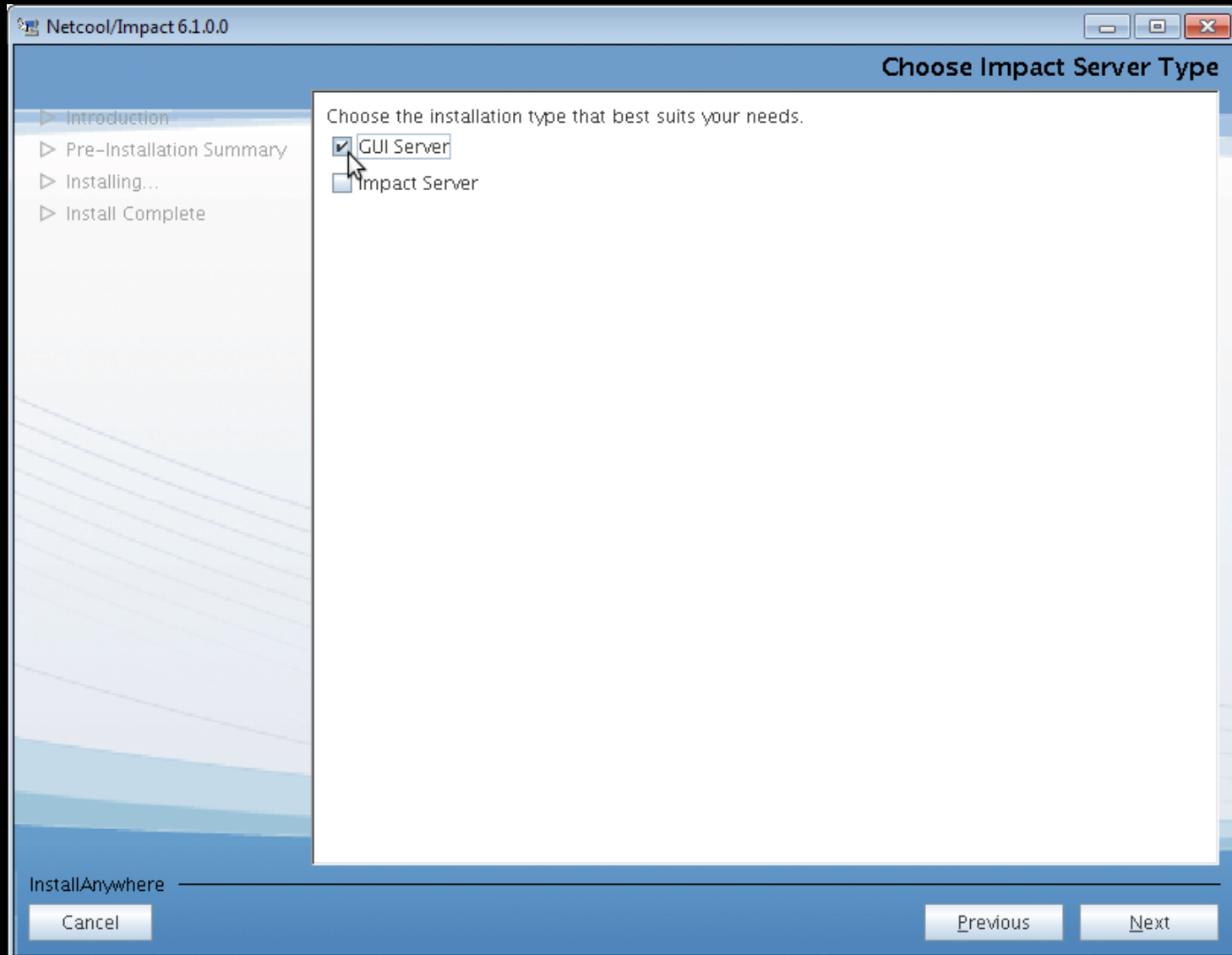
Installing Standalone TIP Server (GUI server)

- run: `setuplinux.bin`

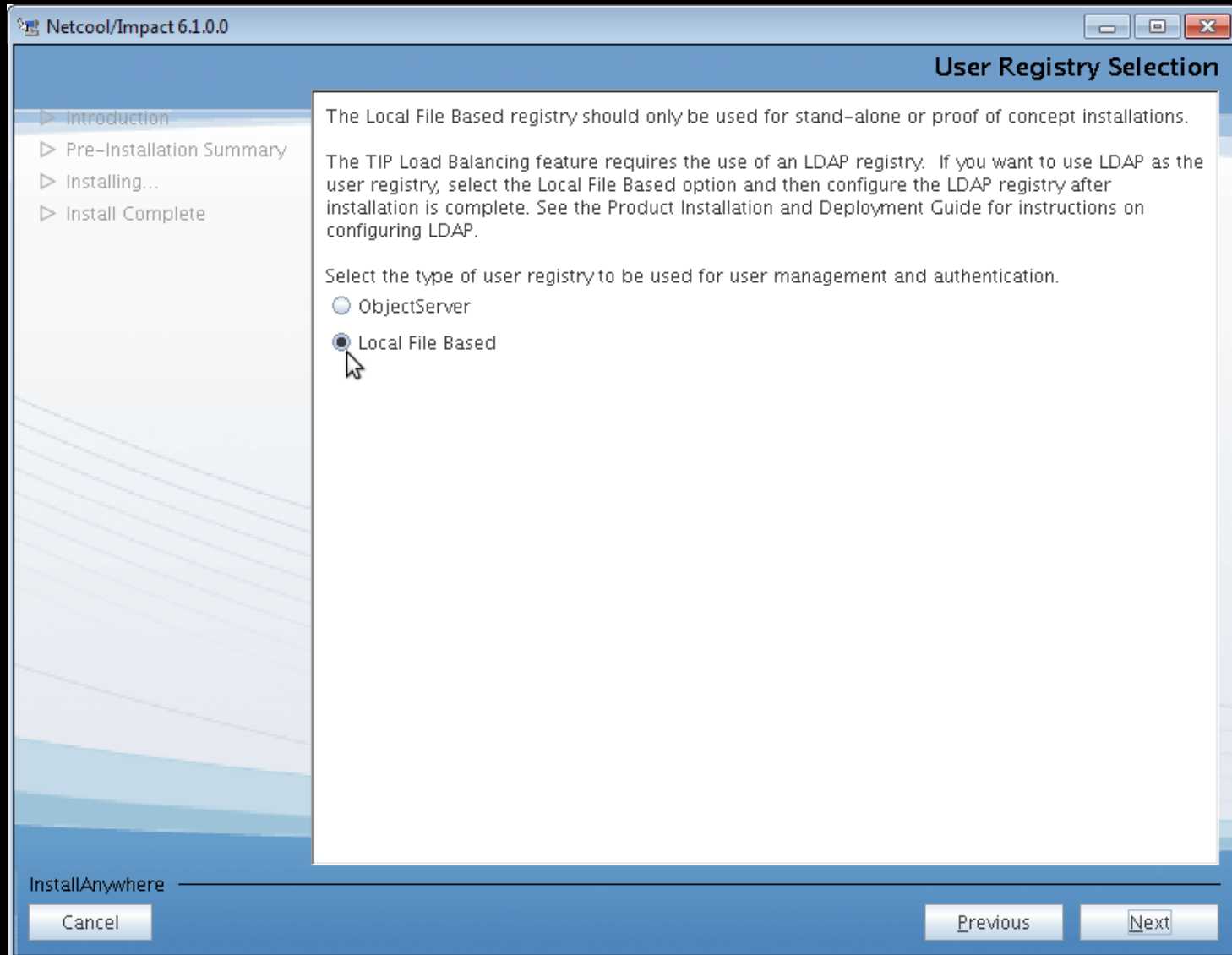


The screenshot shows the Netcool/Impact 6.1.0.0 installation wizard. The window title is "Netcool/Impact 6.1.0.0". The main content area is titled "TIP Information". On the left, there is a navigation pane with the following items: "Introduction", "Pre-Installation Summary", "Installing...", and "Install Complete". The "Installing..." item is currently selected. The main content area contains the following text: "Provide the administrative user id and password used for creating a Tivoli Integrated Portal (TIP) profile in the WebSphere Application Server. The user id and password will be used to log in to TIP." Below this text are three input fields: "TIP User Id:" with the value "tipadmin", "TIP Password:" with the value "*****", and "Confirm password:" with the value "*****". A mouse cursor is pointing at the "Confirm password:" field. At the bottom of the window, there are three buttons: "Cancel", "Previous", and "Next". The "InstallAnywhere" logo is visible in the bottom left corner.

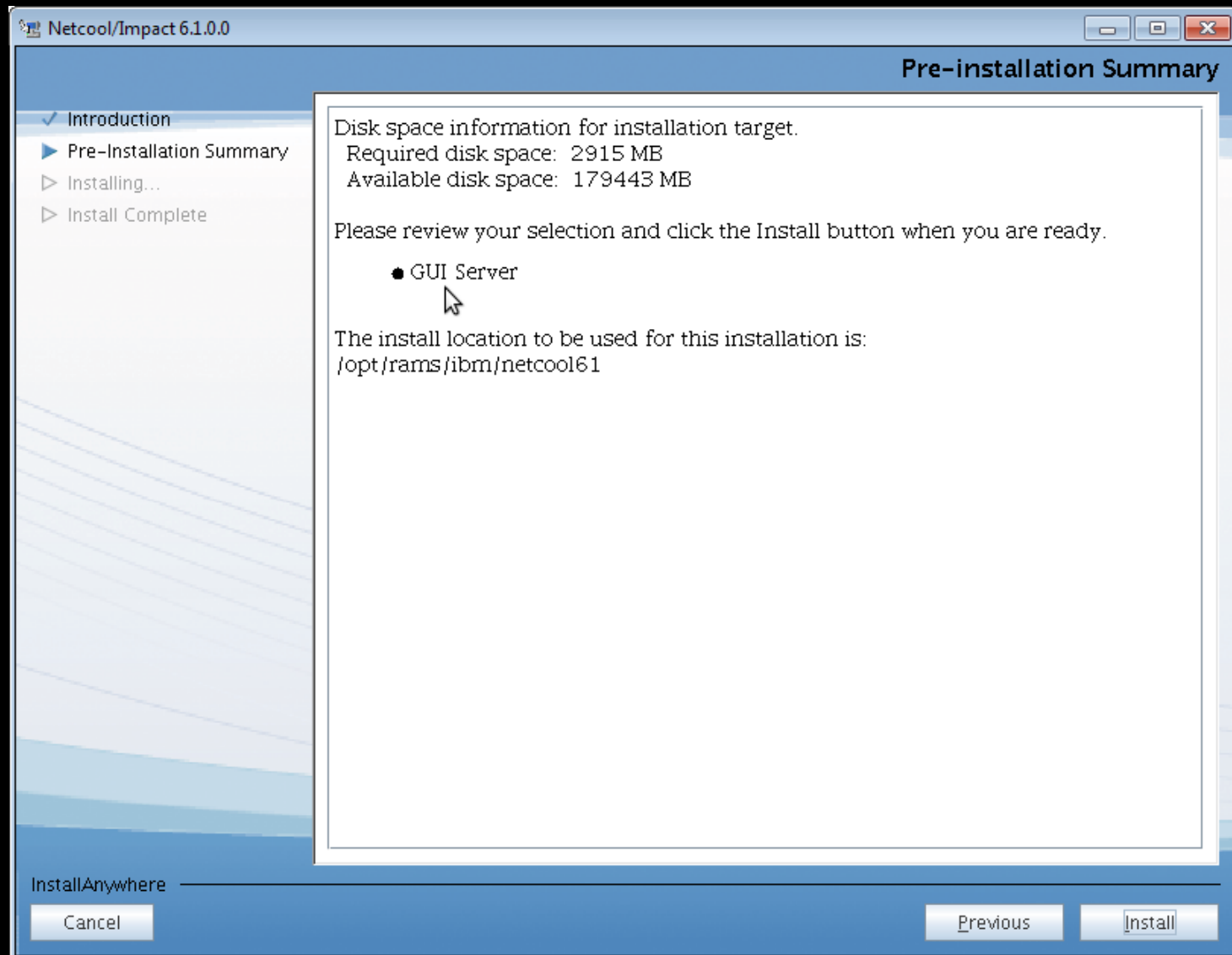
Installing Standalone TIP Server (GUI server)



Installing Standalone TIP Server (GUI server)



Installing Standalone TIP Server (GUI server)



Post-Install Logging into TIP Server (GUI Server)

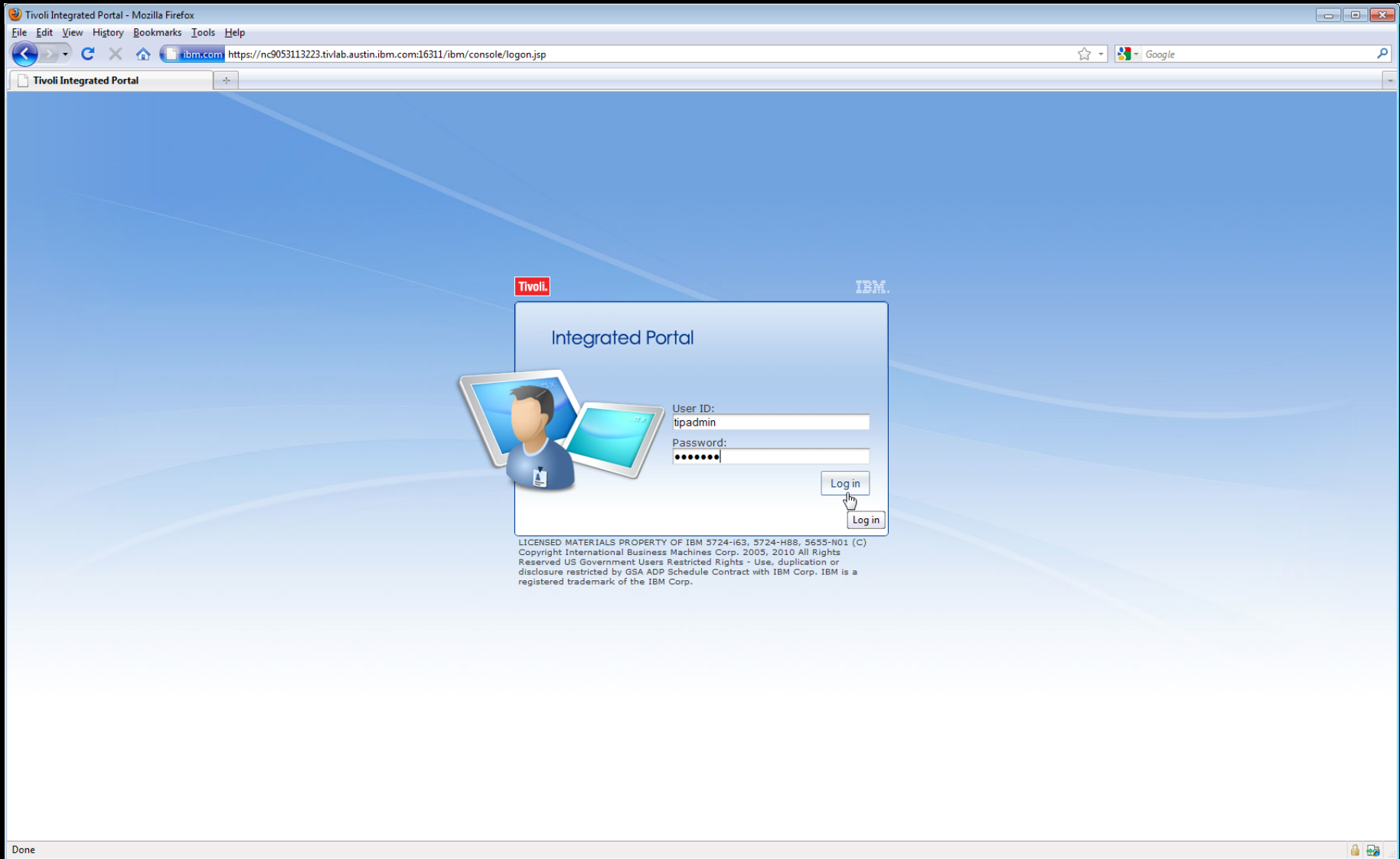
- Open supported Web Browser and enter the following url,
`https://<host>:<port>/ibm/console`

i.e.

`https://nc9053113223.tivlabs.austin.ibm.com:16311/ibm/console`

- Log in using `tipadmin` and `<password>` (you've selected during the installation)
- Netcool/Impact 6.1 supports the following browsers:
 - Microsoft Internet Explorer 7.0 and 8.0 on Windows (**IE 9.0** on Windows with install of Impact Fix Pack 1)
 - Mozilla Firefox 3.6 on the following operating systems (**Firefox ESR 10.0** with Fix Pack 1):
 - Aix 6.1 Power system
 - Red Hat Enterprise Linux (RHEL) 5.0 Advanced Platform System z®
 - Red Hat Enterprise Linux (RHEL) 5.0 Advanced Platform x86-32 and x86-64
 - SUSE Linux Enterprise Desktop (SLED) 10.0 x86-32 and x86-64
 - SUSE Linux Enterprise Server (SLES) 10.0 System z
 - SUSE Linux Enterprise Server (SLES) 10.0 x86-32 and 86-64
 - Solaris 10 SPARC

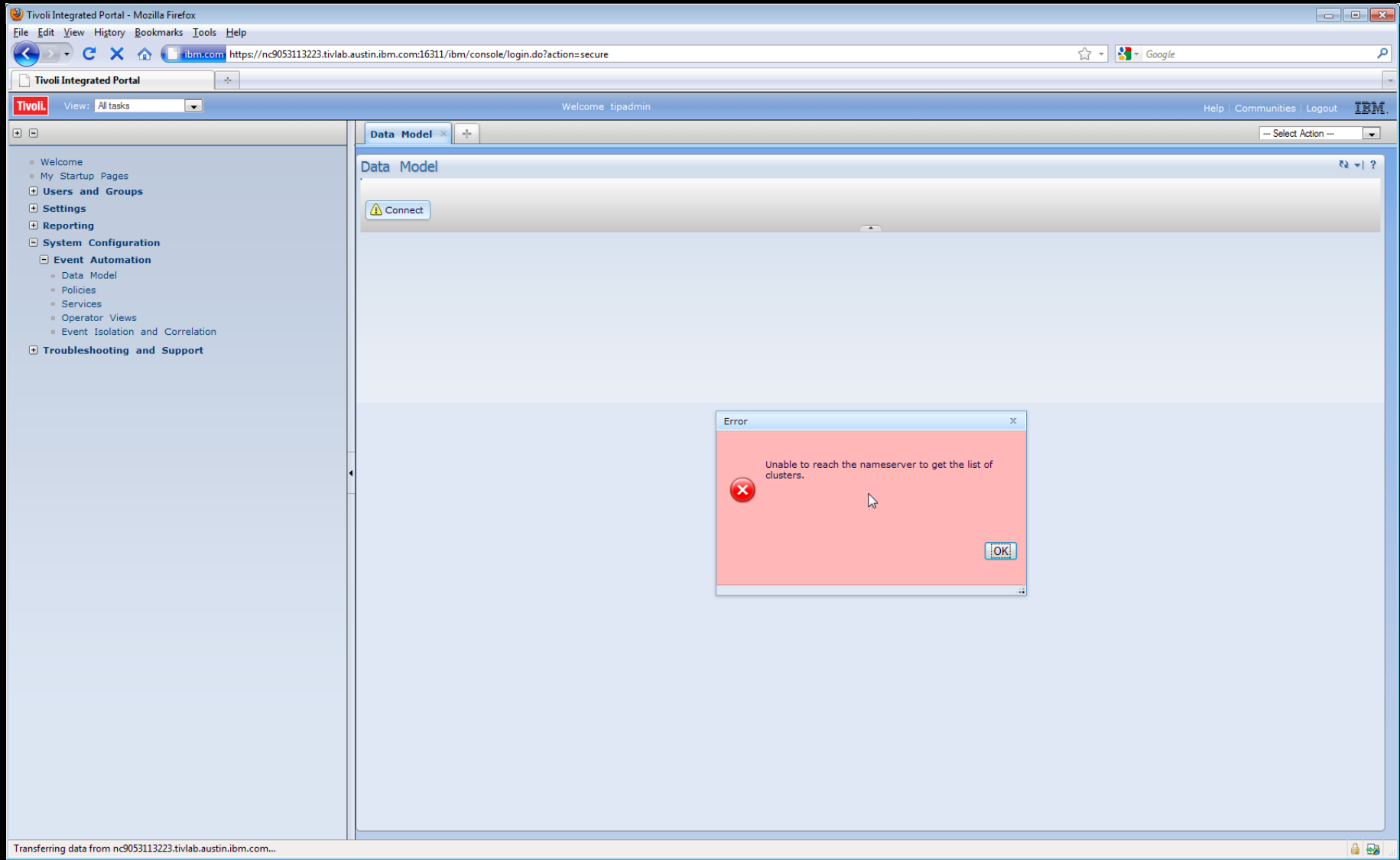
Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)



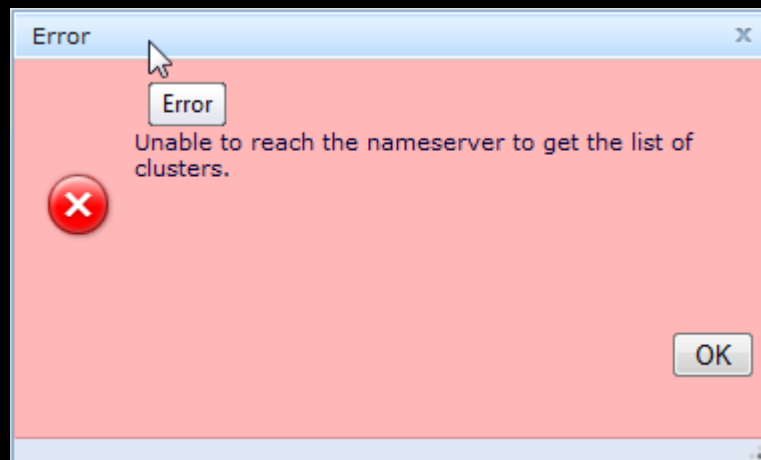
Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

The screenshot shows a Mozilla Firefox browser window displaying the Tivoli Integrated Portal. The address bar shows the URL: <https://nc9053113223.tivlab.austin.ibm.com:16311/ibm/console/login.do?action=secure>. The page title is "Tivoli Integrated Portal". The main content area displays "About IBM® Tivoli® Netcool®/Impact" with sub-tabs for "Netcool/Impact", "Support", and "Learning Resources". The page features the IBM logo and the text "IBM® Tivoli® Netcool®/Impact Version 6.1.0.0". Below this, it states "Licensed Materials - Property of IBM Corp. 5724-543. Copyright © 1998,2011. All Rights Reserved." and "IBM, the IBM logo, Tivoli, and Netcool are trademarks or registered trademarks of IBM Corporation, in the United States, other countries or both. Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates." At the bottom right, there is a "BUILT ON" logo for Eclipse and Java, with the version number "201110111411". The left sidebar contains a navigation menu with categories like "Welcome", "My Startup Pages", "Users and Groups", "Settings", "Reporting", "System Configuration", "Event Automation", "Data Model", "Policies", "Services Data Model", "Operator Views", "Event Isolation and Correlation", and "Troubleshooting and Support". The "Data Model" item is highlighted with a mouse cursor. The footer of the browser window shows the full URL: <https://nc9053113223.tivlab.austin.ibm.com:16311/ibm/console/navigation.do?pageID=com.ibm.tivoli.impact.navElement.data&moduleRef=com.ibm.tivoli.impact&JSC.TASKTYPE=0&XSS=R8rZATucdSElaCHKzyVccm>

Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)



Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)



- This could mean either the Impact Server, which TIP is attempting to connect to is either unavailable OR the nameserver information on the TIP server is incorrect.
- After the Impact Server is verified running, the next step would be to check the nameserver configuration on TIP. Do this by viewing the `<Install_Dir>/impact/etc/namerver.props` file. **The nameserver.props on TIP has to include the Impact Server's nameserver hostname and port information.**

Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

Here's Impact Server's `$IMPACT_HOME/etc/namerver.props` file:

```
-----  
impact.nameserver.0.host=nc9053115086.tivlab.austin.ibm.com
```

```
impact.nameserver.0.port=9080
```

```
impact.nameserver.0.location=/nameserver/services  
-----
```

Here's TIP's current `<Install_Dir>/impact/etc/namerver.props` file:

```
-----  
impact.nameserver.0.host=nc9053113223.tivlab.austin.ibm.com
```

Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

- On the TIP server you need to run:

```
# <Install_Dir>/impact/install/nci_configuration_utility
```

```
=====
```

```
Choose Install Set
```

```
-----
```

```
Please choose the Install Set to be installed by this installer.
```

- ```
->1- Create a new Impact Server
```
- ```
    2- Configure Name Servers
```


```
ENTER THE NUMBER FOR THE INSTALL SET, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
```

```
: 2
```



Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

Name Server Configuration

Do you want to import a nameserver.props file? (Y/N): n 

Next is a summary of host:port pairs found from import or prepopulated, list could be blank if nothing found.


==== Initial host:port list start ===
1) nc9053113223.tivlab.austin.ibm.com:9080
==== Initial host:port list end ===

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list

Type in action number and element number where appropriate.: 2,1 

==== Updated host:port list start ===

==== Updated host:port list end ===

Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

Type in action number and element number where appropriate.: 1

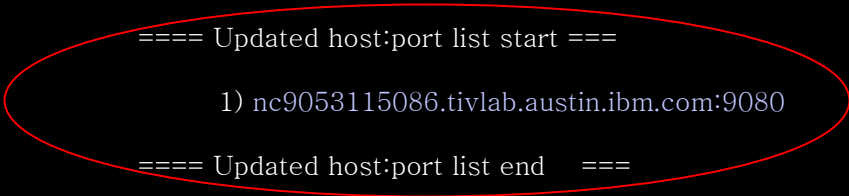
Specify host:port pair: nc9053115086.tivlab.austin.ibm.com:9080



==== Updated host:port list start ====

1) nc9053115086.tivlab.austin.ibm.com:9080

==== Updated host:port list end ===



Type in action number and element number where appropriate.: 5



Summary of input.

NameServer and Port pairs nc9053115086.tivlab.austin.ibm.com:9080

- >1- Accept and Next
- 2- Previous
- 3- Enter panel again
- 4- Quit

Check data you have entered and choose what to do next: <ENTER>



Cycle eWAS server

Modifying the Name Server properties requires that the eWAS server be stopped and restarted so that the new properties are activated. To stop and restart eWAS now select yes(y), to manually restart eWAS server later select no(n).

Select yes(y) to stop and restart the eWAS server (Y/N): y



Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

Summary of input.

Customer requested: Restart eWAS server

IS THIS CORRECT? (Y/N): **y**



=====
TIP Information

TIP User Id: (DEFAULT: tipadmin):

TIP Password: :*****

Confirm password::*****



- >1- Accept and Next
2- Previous
3- Enter panel again
4- Quit

Check data you have entered and choose what to do next : <ENTER>



=====
Pre-Installation Summary

Please Review the Following Before Continuing:

Product Name:

Netcool/Impact New Server

PRESS <ENTER> TO CONTINUE: <ENTER>



Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

```
=====
Installing...
-----

[=====|=====|=====|=====]
[-----|-----|-----|-----]

=====
Install Complete
-----

Congratulations. The product has been successfully installed. Product name:
Netcool/Impact New Server

/opt/rams/ibm/netcool61

Press "ENTER" to exit the wizard.

PRESS <ENTER> TO EXIT THE INSTALLER: <ENTER>
#
```



Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

The screenshot shows the Tivoli Integrated Portal interface in Mozilla Firefox. The browser address bar shows the URL: `https://nc9053113223.tivlab.austin.ibm.com:16311/ibm/console/login.do?action=secure`. The page title is "Tivoli Integrated Portal".

The main content area is titled "Policies". At the top of this area, there is a "Cluster" dropdown menu circled in red, showing the selected value: "NCI:NCICLUSTER (9.53.115.86:44857:NCI)". To its right is a "Project" dropdown menu set to "Global".

Below the dropdowns is a list of policies. The visible items include:

- 67141.077.649.BAGlobalEventDispatcher
- ATT2_511
- ATT_511
- AddPolicyProcessMapping
- DefaultExceptionHandler
- DeployProject
- DirectSQL_test
- DirectSQL_test1
- DiscreteOldSetTest
- DiscreteOldTest
- EIC_IsolateAndCorrelate
- EIC_eventrule_config
- EIC_utils
- Export
- FailedEventExceptionHandler
- Func_test
- IPLtoXML
- IPLtoXML_test
- ITNMSampleListenerPolicy
- ITNMSamplePolicy
- Import
- Log_Statements
- MWM
- MWM_Properties
- Moscow
- NGF
- Opview_AddITWin
- Opview_AddRWin
- Opview_EIC_Analyze
- Opview_EIC_confSubmit
- Opview_EIC_configure
- Opview_EIC_requestHandler
- Opview_mwms
- Opview_onetwins
- Opview_openwins
- Opview_rdomwins
- Opview_rdownwins

Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

- Run the `$IMPACT_HOME/install/nci_configuration_utility` on the standalone Impact Server you're wishing to add into your existing standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

```
==== Updated host:port list start ===
```

```
1) loryp6lpar.tivlab.austin.ibm.com:9110
```

```
==== Updated host:port list end ===
```

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list
- 6 - customer requested new Impact server, default host:port is:

```
loryp6lpar.tivlab.austin.ibm.com:9110
```

```
Type in action number and element number where appropriate.: 1
```

```
Specify host:port pair: nc9053115086.tivlab.austin.ibm.com:9080
```

- Important:** The `nameserver.0.host` as defined in your TIP's name server configuration is the first listed nameserver on any additional Impact Server you wish to add into an existing Impact and GUI server installation.

Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

```
==== Updated host:port list start ===
```

- 1) loryp6lpar.tivlab.austin.ibm.com:9110
- 2) nc9053115086.tivlab.austin.ibm.com:9080

```
==== Updated host:port list end   ===
```

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list
- 6 - customer requested new Impact server, default host:port is:

loryp6lpar.tivlab.austin.ibm.com:9110

Type in action number and element number where appropriate.: 3,2



```
==== Updated host:port list start ===
```

- 1) nc9053115086.tivlab.austin.ibm.com:9080
- 2) loryp6lpar.tivlab.austin.ibm.com:9110

```
==== Updated host:port list end   ===
```

Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

The screenshot shows the Tivoli Integrated Portal interface. The main content area is titled "Data Model". At the top of this area, there is a "Cluster:" dropdown menu. A red circle highlights this menu, which contains three entries:

- NCI:NCICLUSTER (9.53.115.86:56300:NCI)
- NCI:NCICLUSTER (9.53.115.86:56300:NCI)
- NCI:TESTCLUSTER (9.48.132.57:40592:TEST)

 The third entry is currently selected and highlighted in blue. To the right of the cluster dropdown, there is a "Project:" dropdown menu set to "Global" and an "Unlock All" button. Below the cluster dropdown is a list of data sources and services, including DB2_nc050030, defaultobjectserver, Statistics, ReportsHSQLDB, ITNM, SocketMediatorDataSource, MSSQL_nc050030, URL, XmlDsaMediatorDataSource, EIC_alertsdb, Schedule, EIC_nc050030, SCR_DB, EventrulesDB, Internal, and Orac_winblows.

Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

- **Scenario:** Nameserver #1 goes down!!! In this case nameserver #1 is shown as host.0 in the `$IMPACT_HOME/etc/nameserver.props` file.

- The current nameserver.props file on recently added Impact Server:

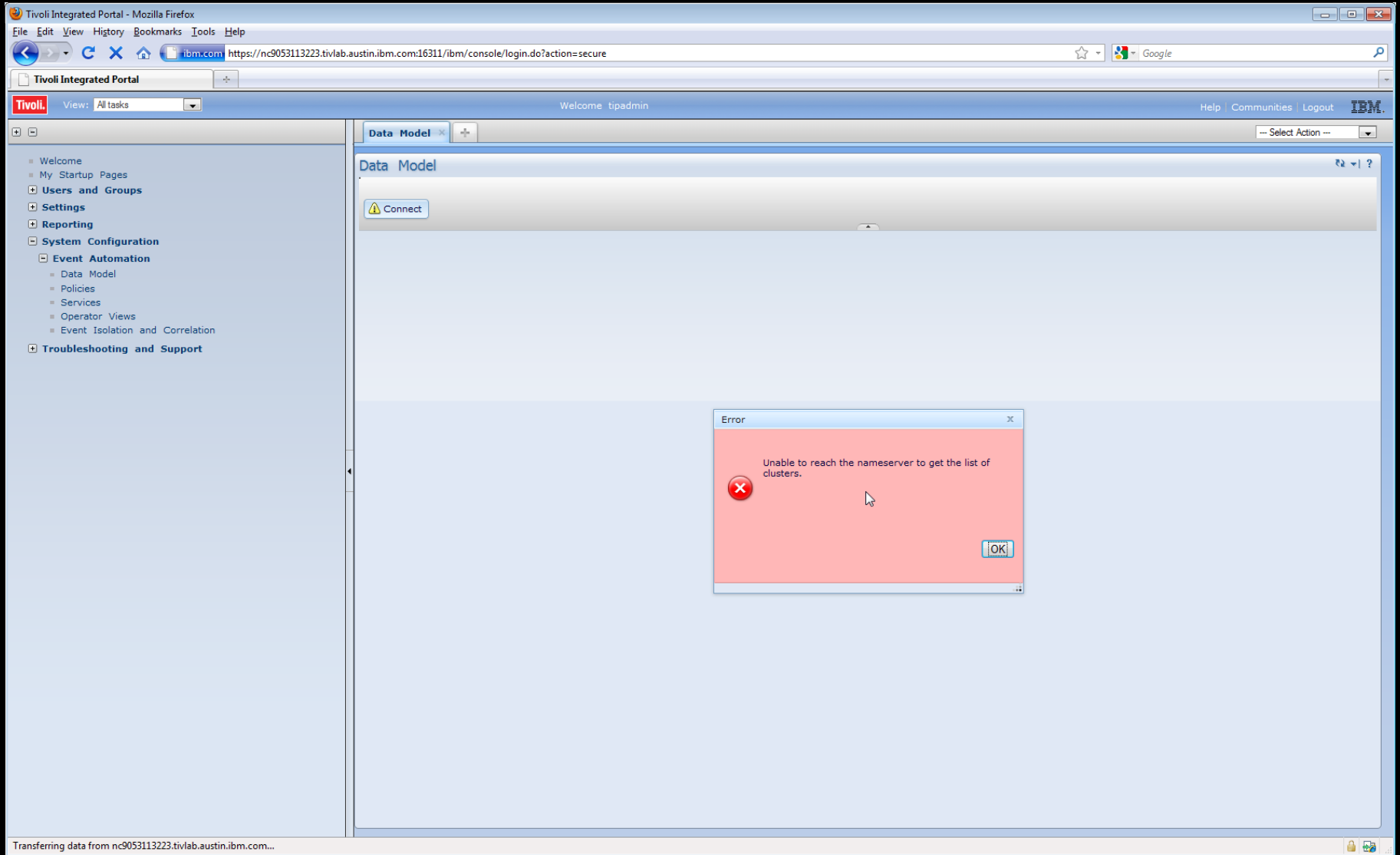
```
impact.nameserver.0.host=nc9053115086.tivlab.austin.ibm.com  
impact.nameserver.0.port=9030  
impact.nameserver.0.location=/nameserver/services
```

```
impact.nameserver.1.host=loryp6lpar.tivlab.austin.ibm.com  
impact.nameserver.1.port=9110  
impact.nameserver.1.location=/nameserver/service
```

- The current nameserver.props file on TIP Server:

```
impact.nameserver.0.host=nc9053115086.tivlab.austin.ibm.com  
impact.nameserver.0.port=9030  
impact.nameserver.0.location=/nameserver/services
```

Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)



Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

- Again to correct this issue we need to be sure to add the latest standalone Impact server to TIP's (GUI Server) nameserver configuration, again by running the `<Install_Dir>/impact/install/nci_configuration_utility`:

Next is a summary of host:port pairs found from import or prepopulated, list could be blank if nothing found.

```
==== Initial host:port list start ====
  1) nc9053115086.tivlab.austin.ibm.com:9080
==== Initial host:port list end   ====
```

Modify the list by deleting element, adding element or moving element up or down.:

Format for request: numberForAction,numberForListElement

numberForActions are:

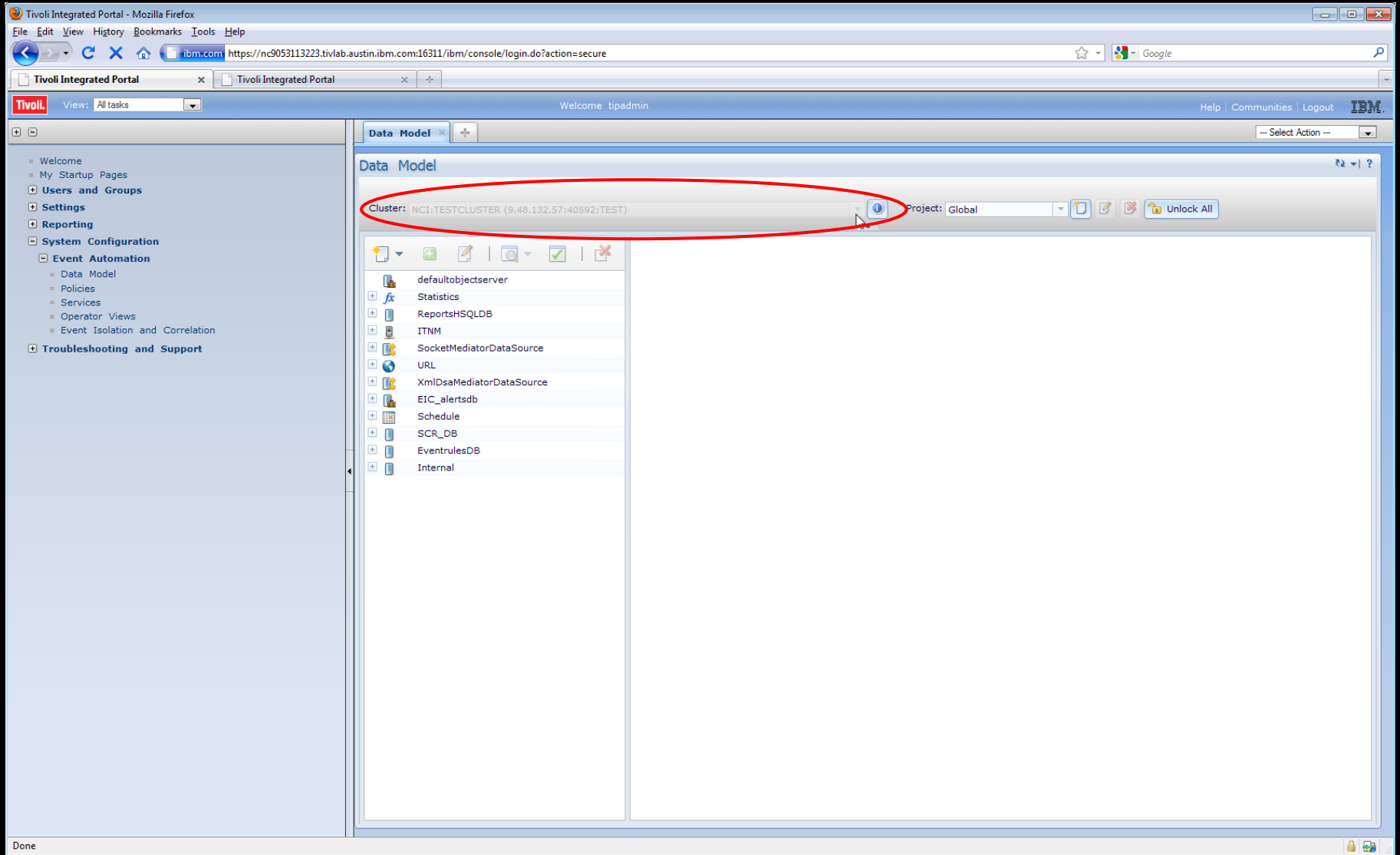
- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list

Type in action number and element number where appropriate.: 1

Specify host:port pair: loryp6lpar.tivlab.austin.ibm.com:9110

```
==== Updated host:port list start ====
  1) nc9053115086.tivlab.austin.ibm.com:9080
  2) loryp6lpar.tivlab.austin.ibm.com:9110
==== Updated host:port list end   ====
```


Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)



Adding another Standalone Impact 6.1 Server to Existing Standalone Impact 6.1 Server and Standalone TIP Server (GUI server)

- Be sure to add any and all additional Impact Servers, which are introduced into the TIP/Impact Server(s) environment, to all the Name Server Configurations involved. In the end all the nameserver.props files should look identical, and it should included maintaining the order of listings.

```
=====  
impact.nameserver.0.host=nc9053115086.tivlab.austin.ibm.com  
impact.nameserver.0.port=9080  
impact.nameserver.0.location=/nameserver/services  
  
impact.nameserver.1.host=loryp6lpar.tivlab.austin.ibm.com  
impact.nameserver.1.port=9110  
impact.nameserver.1.location=/nameserver/services  
=====
```

Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation

- How do we add a standalone Impact Server to an existing TBSM 6.1 install?
- TBSM 6.1 has it's own Impact Server and GUI Server components (within TIP) all ready installed, so this should be easy.
- Again you need to run the nameserver configuration on the standalone Impact Server and place the host and port as defined in the `$TBSM_HOME/etc/nameserver/props` file

```
=====  
impact.nameserver.0.host=nc048042.tivlab.raleigh.ibm.com  
impact.nameserver.0.port=17310  
impact.nameserver.0.location=/nameserver/services  
=====
```

Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation

Tivoli Integrated Portal - Mozilla Firefox

File Edit View History Bookmarks Tools Help

ibm.com https://nc048042.tivlab.raleigh.ibm.com:16311/ibm/console/login.do?action=secure

Tivoli Integrated Portal

Tivoli. View: All tasks Welcome tipadmin Help Communities Logout IBM

Welcome

Integrated Portal

Version: 2.2.0.3
 Build Number: cf171117.07, 201109291525
 Build Date: 4/28/11, 9/29/11

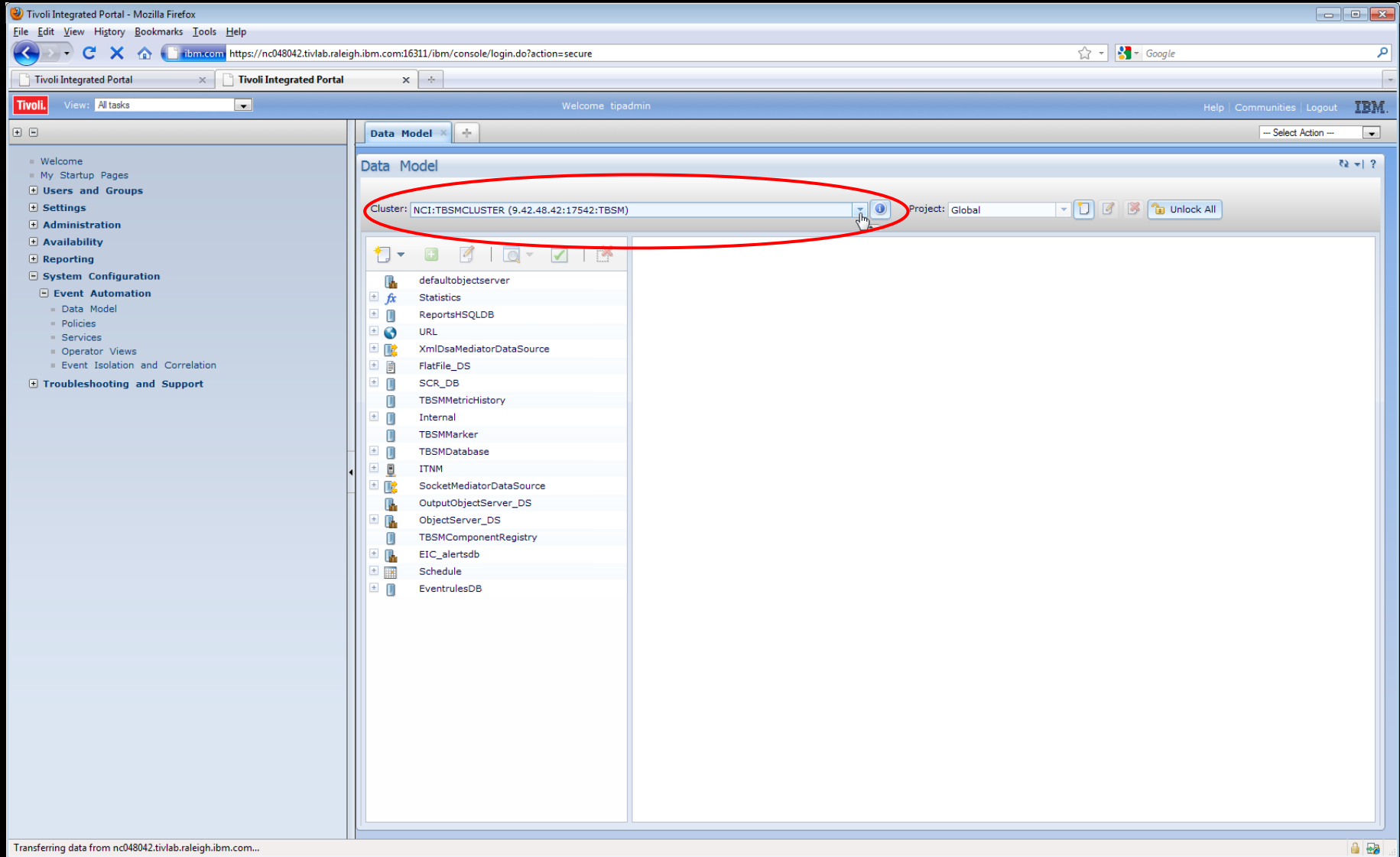
Tivoli Integrated Portal provides a common administration console for multiple products. To learn more, explore the [walkthrough](#). Select a product in the list below to view more information.

Tivoli Netcool/OMNibus Web GUI	7.3.1.1
Tivoli Netcool/Impact	6.1.0
Tivoli Business Service Manager	6.1.0

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Tivoli. IBM.

Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation



Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation

- Again run the `$IMPACT_HOME/install/nci_configuration_utility` on the standalone Impact Server you're wishing to add into your existing TBSM 6.1 Server

Next is a summary of host:port pairs found from import or prepopulated, list could be blank if nothing found.

```
==== Initial host:port list start ====
  1) nc9053115085.tivlab.austin.ibm.com:9118
==== Initial host:port list end  ====
```

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list

Type in action number and element number where appropriate.: 1

Specify host:port pair: nc048042.tivlab.raleigh.ibm.com:17310

```
==== Updated host:port list start ====
  1) nc9053115085.tivlab.austin.ibm.com:9118
  2) nc048042.tivlab.raleigh.ibm.com:17310
==== Updated host:port list end  ====
```

Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation

- Move the TBSM nameserver information to the top of the name server configuration list on your Standalone Impact server

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list
- 6 - customer requested new Impact server, default host:port is:

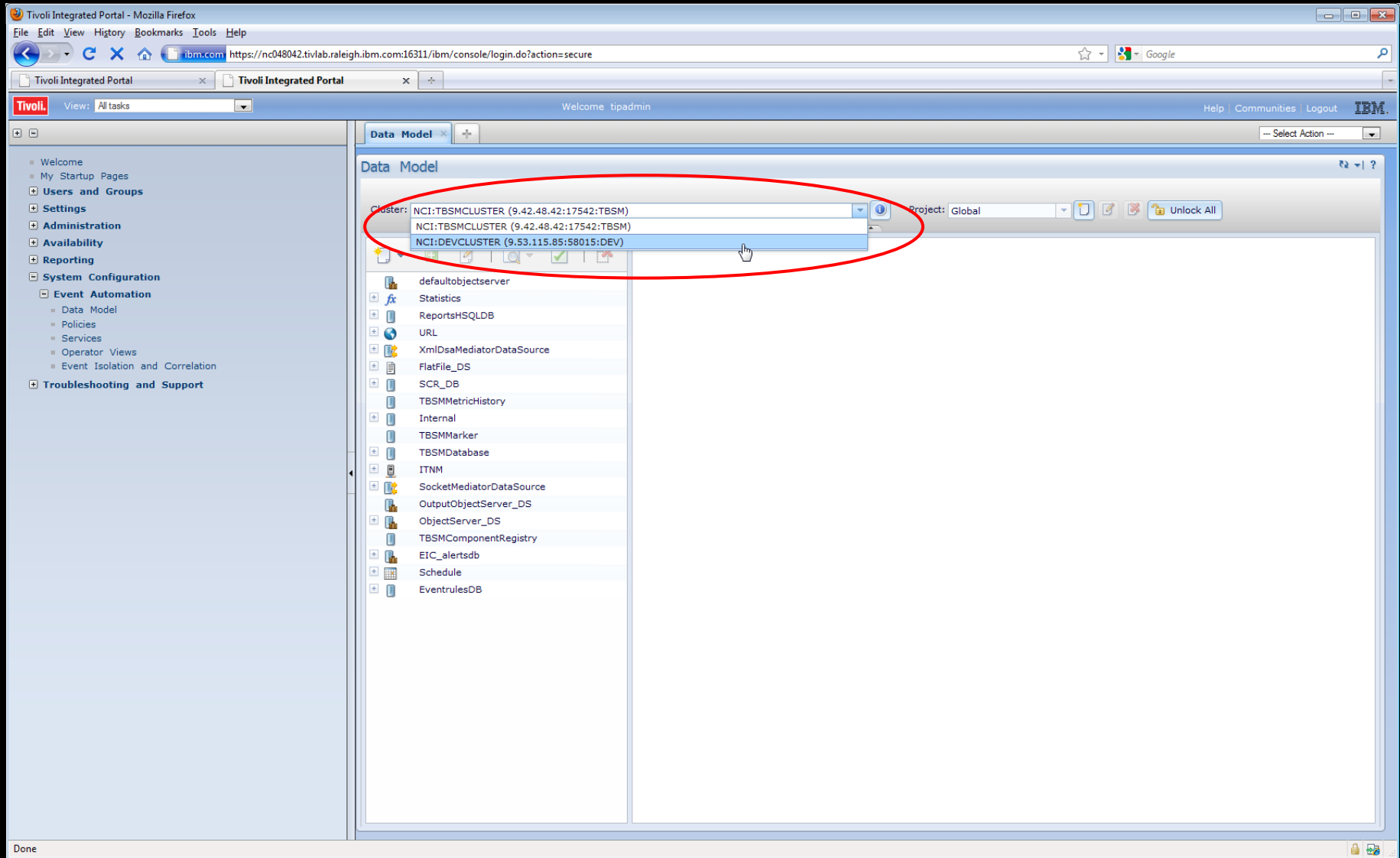
loryp6lpar.tivlab.austin.ibm.com:9110

Type in action number and element number where appropriate.: 3,2



```
==== Updated host:port list start ===  
1) nc048042.tivlab.raleigh.ibm.com:17310  
2) nc9053115085.tivlab.austin.ibm.com:9118  
==== Updated host:port list end ===
```

Standalone Impact 6.1 Server and Existing TBSM 6.1 Installation



Standalone Impact 6.1 Server and Existing WebGUI Installation

- How do we add a standalone Impact 6.1 Server to an existing Netcool OMNIBus/WebGUI 7.3.1 installation?
- It's required for Impact 6.1, that first TIP 2.2 (2.2.0.1) is installed and being used for the OMNIBus/WebGUI install.
- Verify TIP 2.2 is install by looking at the ".acsi_<user>/bin/listIU" output (Impact's been tested up to TIP 2.2.0.9):

Name: TIPCore Version: 2.1.0.0

Name: TIPCore Version: 2.1.0.1

Name: TIPCore Version: 2.1.0.5

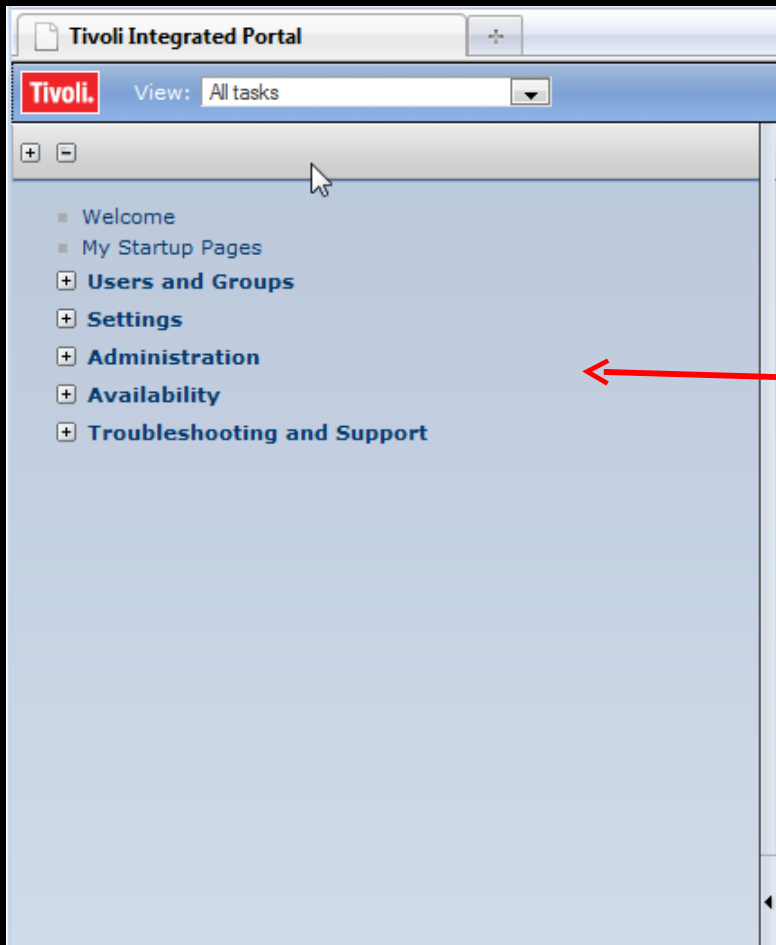
Name: TIPCore Version: 2.2.0.1

Name: TIPCore Version: 2.2.0.7

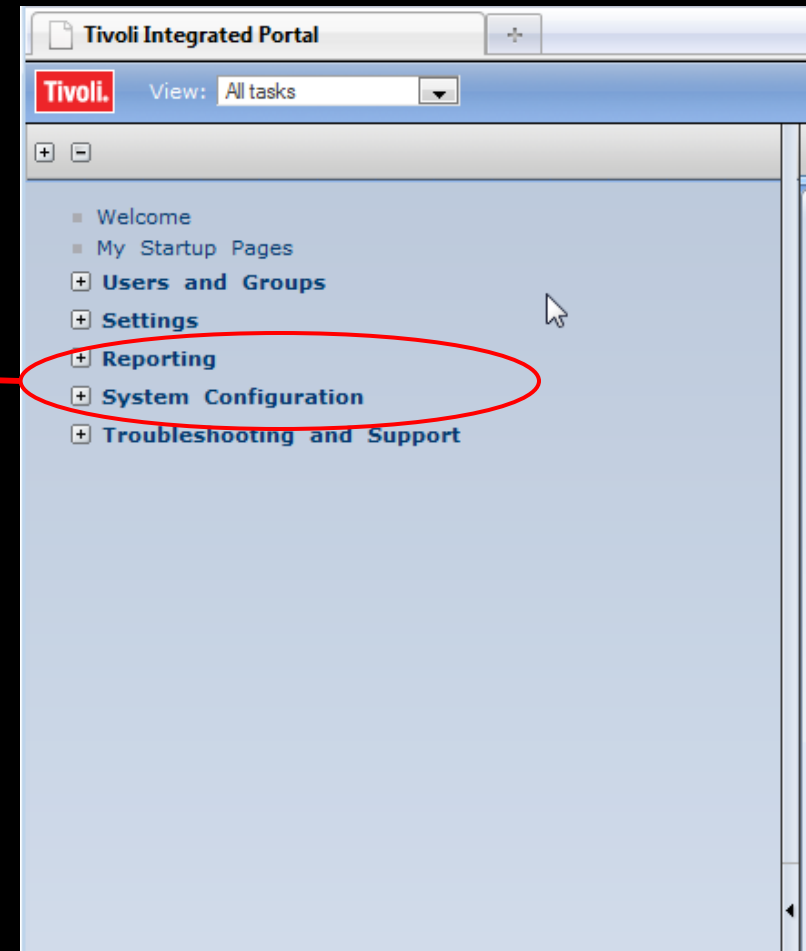
Standalone Impact 6.1 Server and Existing WebGUI Installation

Standalone Impact 6.1 Server and Existing WebGUI Installation

- A typical left panel on WebGUI



- A typical left panel on Impact 6.1



Standalone Impact 6.1 Server and Existing WebGUI Installation

- To make an Impact Server work on the WebGUI (TIP 2.2), you need to install the GUI Server component.
- Obtain the Impact 6.1 installation files for your OS and verify the bitness WebGUI is using first.

cd into \$TIP_HOME/java/jre/bin directory and check the java version:

```
# ./java -version
java version "1.6.0"
Java(TM) SE Runtime Environment (build pxi32260sr7ifix-20100220_02(SR7+ IZ69890+ IZ70326))
IBM J9 VM (build 2.4, JRE 1.6.0 IBM J9 2.4 Linux x86-32 iymxi32260sr7-20100219_54097 (JIT enabled, AOT enabled)
J9VM - 20100219_054097
JIT - r9_20091123_13891
GC - 20100216_AA
```

- Untarred `TIVOLI_NETCOOL_IMPACT_6.1_LNX32_ML.tar`
- cd Impact/
- run: `setuplinux.bin` (use `[-i console]` option for console mode installation or use `[-i silent -f <full path to your response file>]` option for silent mode installation)

Standalone Impact 6.1 Server and Existing WebGUI Installation

=====
Deployment Engine Initialization

The installation wizard is now configuring the IBM Autonomic Deployment Engine on the local workstation.
Installing Deployment Engine.
Please wait.....
Completed.

=====
Select Installation Directory

Create an installation directory :
/opt/IBM/tivoli

Reuse an existing installation directory :
1) /opt/IBM/tivoli/tipv2

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT DIRECTORY
OR ENTER A NUMBER FROM 1 TO 1 TO SELECT EXISTING DESTINATION DIRECTORY

(DEFAULT: /opt/IBM/tivoli): 1



Standalone Impact 6.1 Server and Existing WebGUI Installation

=====
WebSphere Information

Provide the administrative user ID and password.

User ID (DEFAULT: tipadmin):

Password :*****

Confirm Password:*****

(Port Number [60310] : 60310)

-
- >1- Accept and Next
 - 2- Previous
 - 3- Enter panel again
 - 4- Quit

Check data you have entered and choose what to do next : 1

=====
Choose Impact Server Type

IMPACTIN0061E At least 1 check box must be selected to continue with the installation.

- >1- GUI Server
- >2- Impact Server


ENTER A COMMA-SEPARATED LIST OF NUMBERS REPRESENTING THE DESIRED CHOICES, OR PRESS <ENTER> TO ACCEPT THE DEFAULT: 1

Summary of input.

Selected server type(s): GUI Server

Standalone Impact 6.1 Server and Existing WebGUI Installation

If you have an existing nameserver.props file which defines your name server list you can import that information.

Do you want to import a nameserver.props file? (Y/N): **n** 

Next is a summary of host:port pairs found from import or prepopulated, list could be blank if nothing found.

==== Initial host:port list start ===
==== Initial host:port list end ===

Modify the list by deleting element, adding element or moving element up or down.;

Format for request: numberForAction,numberForListElement

numberForActions are:

- 1 - add new element, can have an element number, if so means add after element, default is to add to the bottom of the list
- 2 - delete element
- 3 - move specified element up one
- 4 - move element down one
- 5 - finished work exit list

Type in action number and element number where appropriate.: **1** 

Specify host:port pair: **nc9053115085.tivlab.austin.ibm.com:9118** 

==== Updated host:port list start ===

1) **nc9053115085.tivlab.austin.ibm.com:9118**

==== Updated host:port list end ===

Standalone Impact 6.1 Server and Existing WebGUI Installation

Pre-installation Summary

Disk space information for installation target.

Required disk space: 4206 MB

Available disk space: 82643 MB

Please review your selection and click the Install button when you are ready.

* GUI Server

The install location to be used for this installation is:

/opt/IBM/tivoli

This installation is a reuse case and eWAS was located in:

/opt/IBM/tivoli/tpv2

Installing...

```

[=====|=====|=====|=====]
[-----|-----|-----|-----]

```

Install Complete

Congratulations. The product has been successfully installed. Product name: IBM Tivoli Netcool Impact

/opt/IBM/tivoli/impact

Standalone Impact 6.1 Server and Existing WebGUI Installation

- Before the GUI Server was installed on existing WebGUI:

```
[stan731tip22@nc9053115084 /opt/IBM/ tivoli]$ ls  
netcool tipv2 tipv2Components
```

- After the GUI Server was installed on existing WebGUI:

```
[stan731tip22@nc9053115084 /opt/IBM/ tivoli]$ ls  
ant impact netcool tipv2 tipv2Components
```

Standalone Impact 6.1 Server and Existing WebGUI Installation

Tivoli Integrated Portal - Mozilla Firefox

File Edit View History Bookmarks Tools Help

ibm.com https://nc9053115084.tivlab.austin.ibm.com:60311/ibm/console/login.do?action=secure

Tivoli Integrated Portal

View: All tasks

Welcome tipadmin

Help Communities Logout IBM

Select Action

Welcome

Integrated Portal

Version: 2.2.0.7
Build Number: cf191132.09, 201204170136
Build Date: 8/13/11, 4/17/12

Tivoli Integrated Portal provides a common administration console for multiple products. To learn more, explore the [walkthrough](#). Select a product in the list below to view more information.

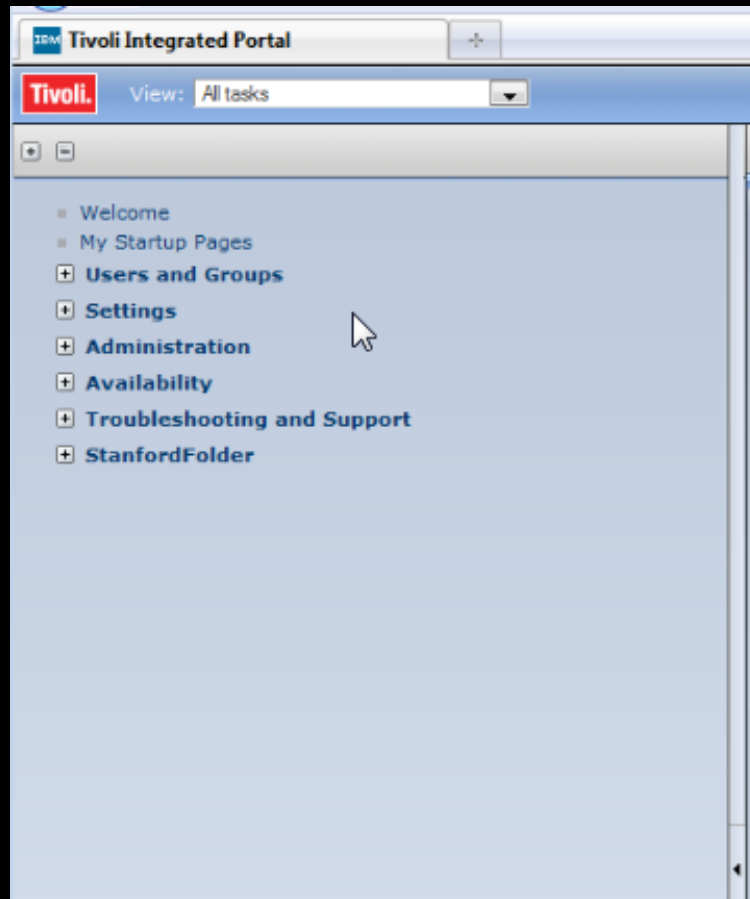
Tivoli Netcool/OMNIBUS Web GUI	7.3.1.4
Tivoli Netcool/Impact	6.1.0

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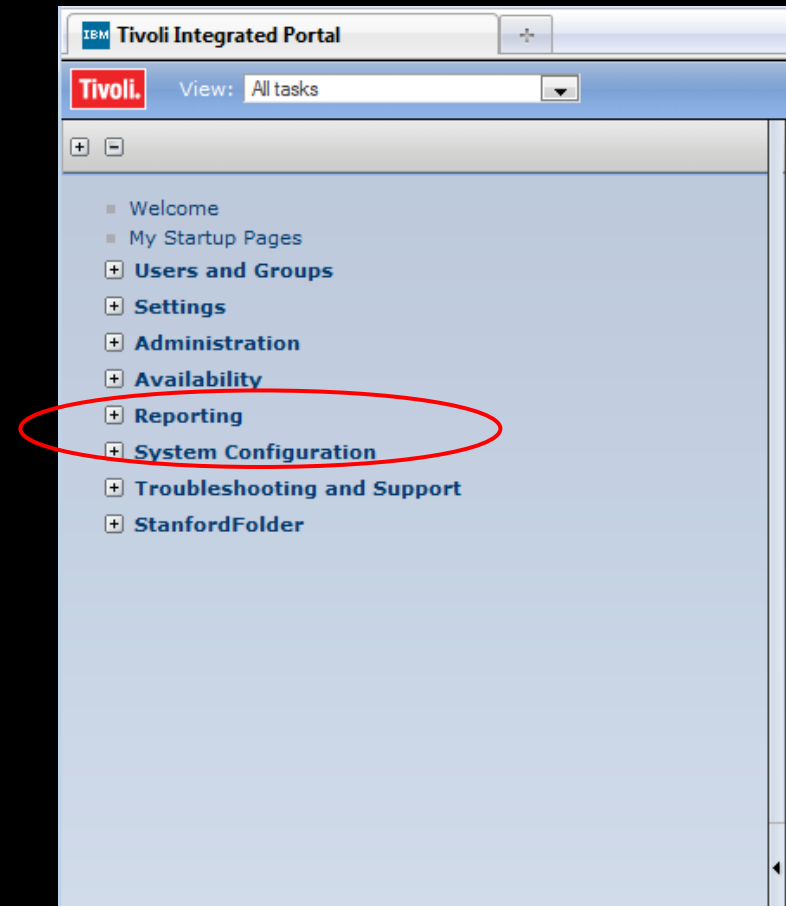
Tivoli IBM

Standalone Impact 6.1 Server and Existing WebGUI Installation

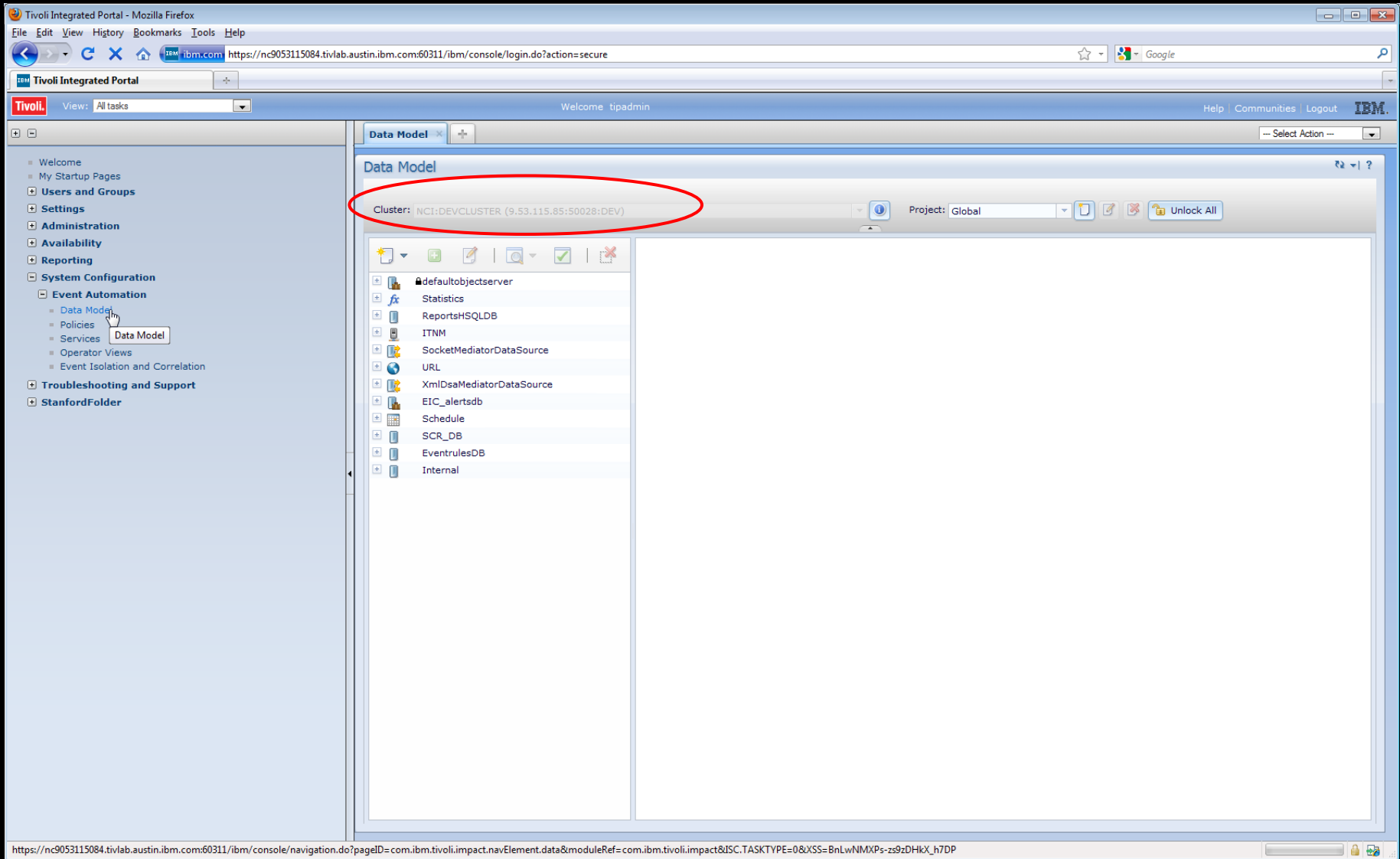
- Left Panel on WebGUI Before



- Left Panel on WebGUI After



Standalone Impact 6.1 Server and Existing WebGUI Installation



Standalone Impact 6.1 Server and Existing WebGUI Installation

- To check what Impact and/or TIP processes are running, you can run:

```
# ps -ef | grep tip
```

- To stop and start WebGUI/OMNIbus:

```
$TIP_HOME/bin/stopServer.sh server1 -username tipadmin -password netcool
```

```
&
```

```
$TIP_HOME/bin/stopServer.sh start
```

- Now with GUI Server installed into the WebGUI/OMNIbus (alternatively):

```
<Install_Dir>/impact/bin/ewasGUIStartStop.sh stop -username tipadmin -password netcool
```

```
&
```

```
<Install_Dir>/impact/bin/ewasGUIStartStop.sh start
```

Q & A

