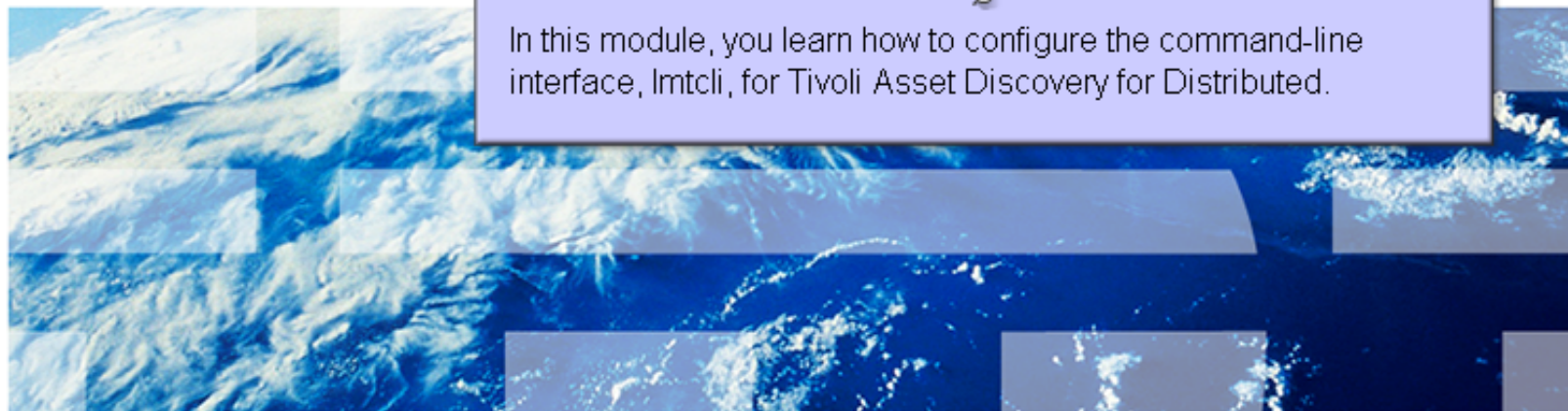




# IBM Tivoli Asset Discovery for Distributed V7.2

## Use Imtcli to configure the command-line interface



Slide 2

## Prerequisites

You must already have application security enabled through the **Security > Secure administration, applications and infrastructure** option.

Slide 3

## Objectives

After you have completed this module, you can perform these tasks:

- Log in to the License Metric Tool or Tivoli Asset Discovery for Distributed Console
- Configure permissions to initiate the command-line interface, Imtcli

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 4

Integrated Solutions Console

**Welcome, enter your information.**

User ID:

Password:

Open a web browser and navigate to the Tivoli Asset Discovery for Distributed login page.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 5

Integrated Solutions Console

Welcome, enter your information.

User ID:

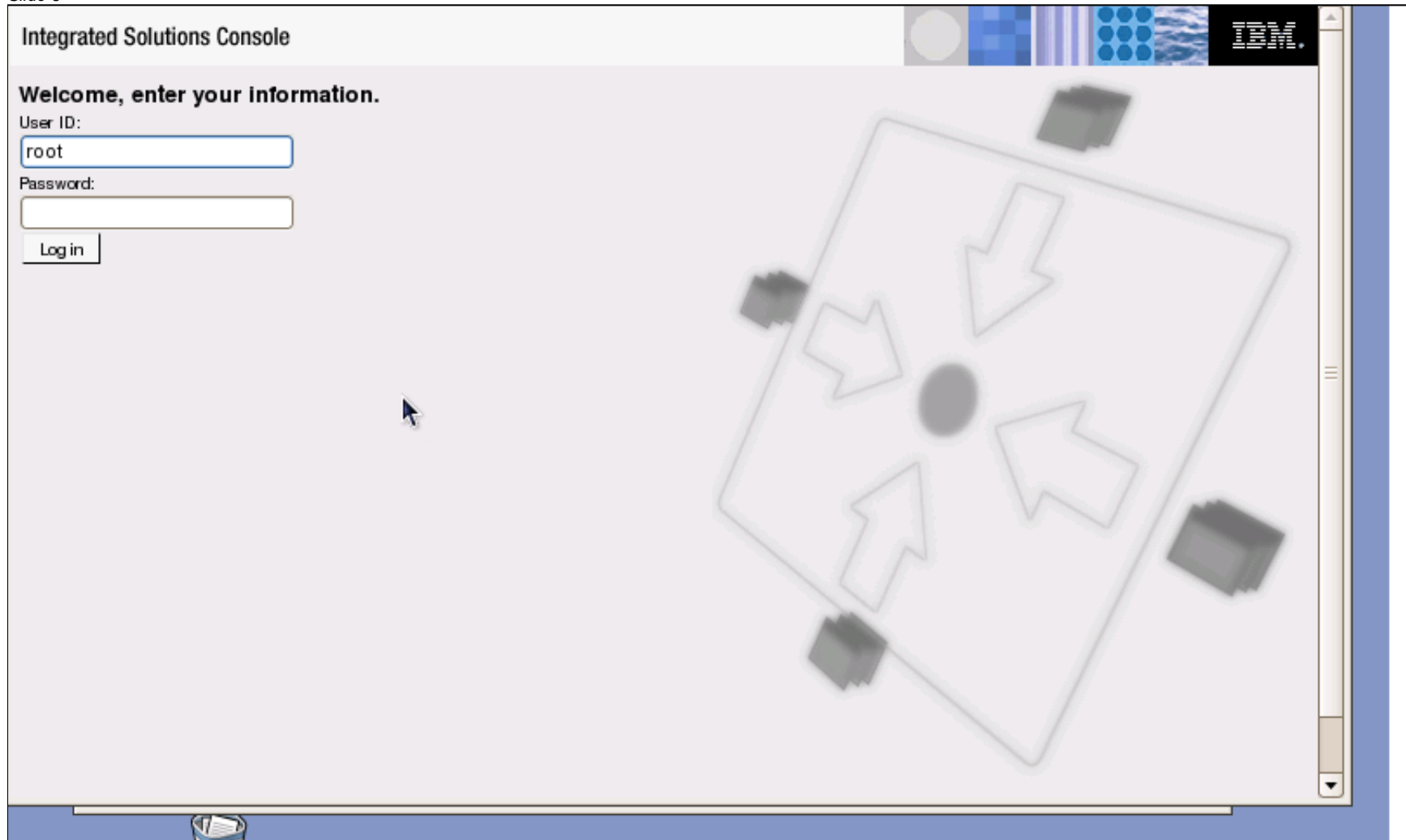
Password:

Log in

Log in to Tivoli Asset Discovery for Distributed as the **root** user.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 6



The screenshot shows the IBM Integrated Solutions Console login interface. At the top, the title "Integrated Solutions Console" is displayed. Below it, a welcome message reads "Welcome, enter your information." The login form includes a "User ID:" field with the text "root" entered, a "Password:" field which is currently empty, and a "Log in" button. On the right side of the page, there is a large, faint graphic of a server rack with several arrows pointing towards a central point, suggesting a network or discovery process. The IBM logo is visible in the top right corner of the console header.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 7

Integrated Solutions Console

Welcome, enter your information.

User ID:

Password:

Log in

Enter the password.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

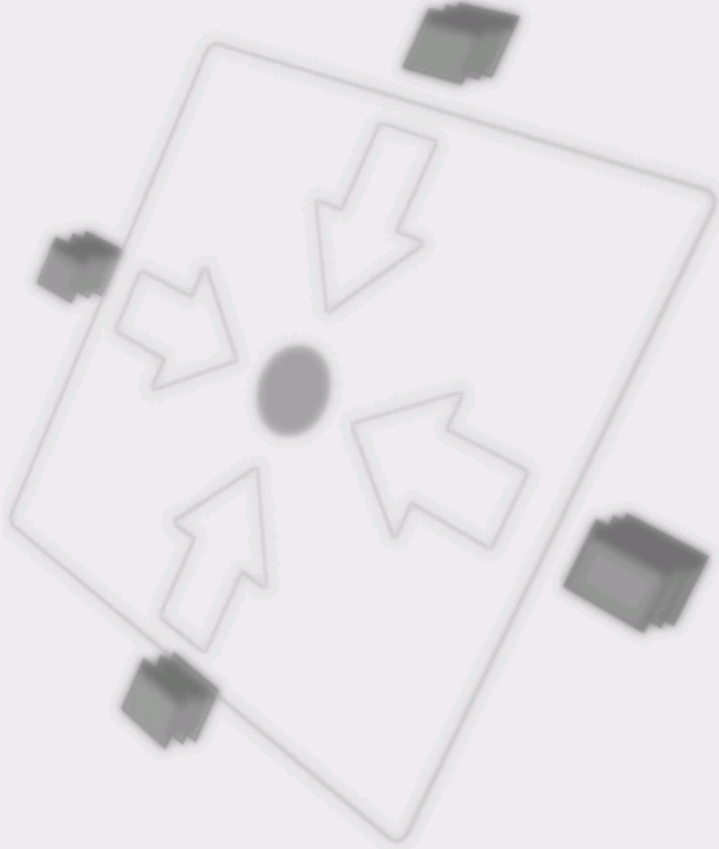
Slide 8

Integrated Solutions Console

Welcome, enter your information.

User ID:

Password:





## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 9

Integrated Solutions Console

Welcome, enter your information.

User ID:  
root

Password:  
.....

Log in

Click **Log in**.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 10

Do you want Firefox to remember this password? Remember Never for This Site Not Now x

Integrated Solutions Console Welcome root Help Logout

View: All tasks -- Select Action --

Welcome

Welcome

Integrated Solutions Console provides a common console for multiple products. The table lists the product suites that can be administered through this console. Select a product suite to view more details.

Suite Name	Version
<a href="#">IBM Tivoli Asset Discovery for Distributed</a>	7.2

About this Integrated Solutions Console

Integrated Solutions Console, 6.1.0.23  
Build Number: cf230910.10  
Build Date: 3/10/09

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IBM  
5724-I63, 5724-H88, 5655-N01 (C)  
Copyright International Business  
Machines Corp. 2005, 2006

In the left navigation area, to expand the **Users and Groups** option, click +.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 11

The screenshot shows the IBM Integrated Solutions Console interface. At the top, there is a password reminder: "Do you want Firefox to remember this password?" with buttons for "Remember", "Never for This Site", and "Not Now". Below this, the page title is "Integrated Solutions Console Welcome root" with "Help" and "Logout" links. A navigation sidebar on the left includes "View: All tasks", "Welcome", "My Startup Pages", "Security", "Users and Groups" (expanded), "Administrative User Roles", "Administrative Group Roles", "Troubleshooting", "Tivoli", and "Settings". A yellow callout box points to "Administrative User Roles" with the text: "From the expanded list, click the link to expand the **Administrative User Roles**." The main content area shows a "Welcome" message and a table of product suites. The table has a header with "Version" and one row for "IBM Tivoli Asset Discovery for Distributed" with version "7.2". On the right, there is an "About this Integrated Solutions Console" panel with version information: "Integrated Solutions Console, 6.1.0.23", "Build Number: cf230910.10", "Build Date: 3/10/09", and "LICENSED MATERIALS PROPERTY OF IBM 5724-I63, 5724-H88, 5655-N01 (C) Copyright International Business Machines Corp. 2005, 2006".

Do you want Firefox to remember this password? Remember Never for This Site Not Now

Integrated Solutions Console Welcome root Help Logout

View: All tasks -- Select Action --

Welcome

Welcome

Integrated Solutions Console provides a common administration console for multiple products. The table lists product suites that can be administered through this console. Select a product suite to view more.

	Version
<a href="#">IBM Tivoli Asset Discovery for Distributed</a>	7.2

About this Integrated Solutions Console

Integrated Solutions Console, 6.1.0.23  
Build Number: cf230910.10  
Build Date: 3/10/09

LICENSED MATERIALS PROPERTY OF IBM  
5724-I63, 5724-H88, 5655-N01 (C)  
Copyright International Business Machines Corp. 2005, 2006

From the expanded list, click the link to expand the **Administrative User Roles**.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 12

Integrated Solutions Console Welcome root Help Logout

View: All tasks

- Welcome
- My Startup Pages
- Security
- Users and Groups
  - Administrative User Roles**
  - Administrative Group Roles
  - Manage Users
  - Manage Groups
- Troubleshooting
- Tivoli Asset Discovery
- Settings

Administrative User Roles

Administrative User Roles

Use this page to assign administrative roles to users. Assigning administrative roles to users enables the user to perform administrative tasks through the administrative console or through scripting.

Click **Add**.

Logout Add Remove

Select	User	Role(s)	Logi
<input type="checkbox"/>	<a href="#">root</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, softwareassetmanager	Activ

Total 1

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 13

Integrated Solutions Console Welcome root Help | Logout

View: All tasks

- Welcome
- My Startup Pages
- Security
  - Users and Groups
    - Administrative User Roles
    - Administrative Group Roles
    - Manage Users
    - Manage Groups
  - Troubleshooting
  - Tivoli Asset Discovery
  - Settings

### Administrative User Roles

#### Administrative User Roles > User

Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer the administrative console or through the command-line interface.

#### General Properties

\* User

\* Role(s)

- Administrator
- Operator
- Configurator
- Monitor
- deployer
- adminsecuritymanager
- iscadmins
- suppressmonitor
- inventoryadministrator

In the **User** field, type the Tivoli Asset Discovery for Distributed administrative user ID; for example `t1msrv`.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 14

The screenshot displays the IBM Tivoli Asset Discovery for Distributed V7.2 web console. The top navigation bar includes the text "Integrated Solutions Console Welcome root" on the left, "Help | Logout" in the center, and the IBM logo on the right. A "View: All tasks" dropdown is located in the top left. A left-hand navigation pane contains a tree view with categories: "Welcome", "My Startup Pages", "Security", "Users and Groups" (expanded), "Troubleshooting", "Tivoli Asset Discovery", and "Settings". Under "Users and Groups", sub-items include "Administrative User Roles", "Administrative Group Roles", "Manage Users", and "Manage Groups".

The main content area is titled "Administrative User Roles" and contains a sub-section "Administrative User Roles > User". Below this, a descriptive paragraph states: "Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer application servers through the administrative console or through wsadmin scripting." Below the text is a section titled "General Properties" with two fields:

- \* User: A text input field containing "tlmsrv".
- \* Role(s): A dropdown menu with the following options: Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, and inventoryadministrator.

On the right side of the main content area, there is a "Help" panel. It includes "Field help" which states "Specifies user to be granted administration authority." and "Page help" which includes a link: "[More information about this page](#)".

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 15

Integrated Solutions Console Welcome root

Help | Logout

View: All tasks

- Welcome
- My Startup Pages
- Security
- Users and Groups
  - Administrative User Roles
  - Administrative Group Roles
  - Manage Users
  - Manage Groups
- Troubleshooting
- Tivoli Asset Discovery
- Settings

### Administrative User Roles

#### Administrative User Roles > User

Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer application servers through the administrative console or through wsadmin scripting.

#### General Properties

\* User  
tlmsrv

\* Role(s)  
Administrator  
Operator  
Configurator  
Monitor  
deployer  
adminsecuritymanager  
iscadmins  
suppressmonitor  
inventoryadministrator

Field help  
Specifies user to be granted administration authority.

Page help  
[More information about this page](#)

Click **Administrator**, then scroll and use the **Shift** key to select all roles.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 16

The screenshot displays the IBM Tivoli Asset Discovery for Distributed V7.2 web console. The page title is "Administrative User Roles" and the breadcrumb is "Administrative User Roles > User". The main content area contains a description of the page's purpose: "Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer application servers through the administrative console or through wsadmin scripting." Below this is a "General Properties" section with two fields: "User" (containing "tlmsrv") and "Role(s)" (a dropdown menu with the following options: Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator). A "Help" panel on the right provides "Field help" (Specifies user to be granted administration authority) and "Page help" (More information about this page).

Integrated Solutions Console Welcome root

Help | Logout

View: All tasks

- Welcome
- My Startup Pages
- Security
- Users and Groups
  - Administrative User Roles
  - Administrative Group Roles
  - Manage Users
  - Manage Groups
- Troubleshooting
- Tivoli Asset Discovery
- Settings

### Administrative User Roles

#### Administrative User Roles > User

Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer application servers through the administrative console or through wsadmin scripting.

#### General Properties

- \* User  
tlmsrv
- \* Role(s)
  - Administrator
  - Operator
  - Configurator
  - Monitor
  - deployer
  - adminsecuritymanager
  - iscadmins
  - suppressmonitor
  - inventoryadministrator

#### Help

**Field help**  
Specifies user to be granted administration authority.

**Page help**  
[More information about this page](#)



## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 17

The screenshot displays the 'Integrated Solutions Console' interface. The top navigation bar includes 'Welcome root', 'Help', and 'Logout'. A left-hand navigation pane shows a tree structure with categories like 'Security', 'Users and Groups', 'Troubleshooting', 'Tivoli Asset Discovery', and 'Settings'. The main content area is titled 'General Properties' and contains the following configuration details:

- User:** A text input field containing the value 'tlmsrv'.
- Role(s):** A list box containing the following roles: Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, and softwareassetmanager. The 'softwareassetmanager' role is currently selected.

Below the configuration fields are four buttons: 'Apply', 'OK', 'Reset', and 'Cancel'. On the right side of the console, a 'Help' panel is visible, providing 'Field help' (Specifies level of administration authority granted) and 'Page help' (More information about this page).

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 18

The screenshot displays the IBM Tivoli Asset Discovery for Distributed V7.2 Integrated Solutions Console. The interface includes a top navigation bar with "Help" and "Logout" links, and an IBM logo. A left-hand navigation pane shows a tree view with categories like "Security", "Users and Groups", "Troubleshooting", "Tivoli Asset Discovery", and "Settings". The "Users and Groups" section is expanded, showing sub-items: "Administrative User Roles", "Administrative Group Roles", "Manage Users", and "Manage Groups".

The main content area shows a configuration page for a user. At the top, it states: "enables them to administer application servers through the administrative console or through wsadmin scripting." Below this is a section titled "General Properties".

Under "General Properties", there are two fields:

- \* User**: A text input field containing the value "tlmsrv".
- \* Role(s)**: A list box containing the following roles: Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, and softwareassetmanager. The "softwareassetmanager" role is currently selected.

At the bottom of the configuration area, there are three buttons: "Apply", "OK", and "Cancel". A yellow callout bubble with a pointer to the "OK" button contains the text "Click OK.".

On the right side of the console, there is a "Help" panel. It contains two sections:

- Field help**: Specifies level of administration authority granted.
- Page help**: [More information about this page](#)

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 19

Integrated Solutions Console Welcome root

View: All tasks

Messages

- These changes will be effective immediately.
- Changes have been made to your local configuration. You can:
  - [Save](#) directly to the master configuration.
  - [Review](#) changes before saving or discarding.

Click the link for **Save** directly to the master configuration.

### Administrative User Roles

Use this page to add, update or to remove administrative roles to users. Assigning administrative roles to users enables them to administer application servers through the administrative console or through scripting.

Logout Add Remove

Select	User	Role(s)	Logit
<input type="checkbox"/>	<a href="#">root</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoradministrator, softwareassetmanager	Active

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 20

The screenshot displays the Integrated Solutions Console interface. The top navigation bar includes 'Help' and 'Logout' links, and the IBM logo. The left sidebar contains a navigation menu with categories like 'Security', 'Users and Groups', 'Troubleshooting', 'Tivoli Asset Discovery', and 'Settings'. The main content area is titled 'Administrative User Roles' and includes a 'Close page' link. Below the title is a description of the page's purpose and a table of current roles.

**Administrative User Roles**

Use this page to add, update or to remove administrative roles to users. Assigning administrative role users enables them to administer application servers through the administrative console or through scripting.

Buttons: Logout, Add, Remove

Select	User	Role(s)	Login S
<input type="checkbox"/>	<a href="#">root</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, softwareassetmanager	Active
<input type="checkbox"/>	<a href="#">tlmsrv</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, softwareassetmanager	Not Act

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

Slide 21

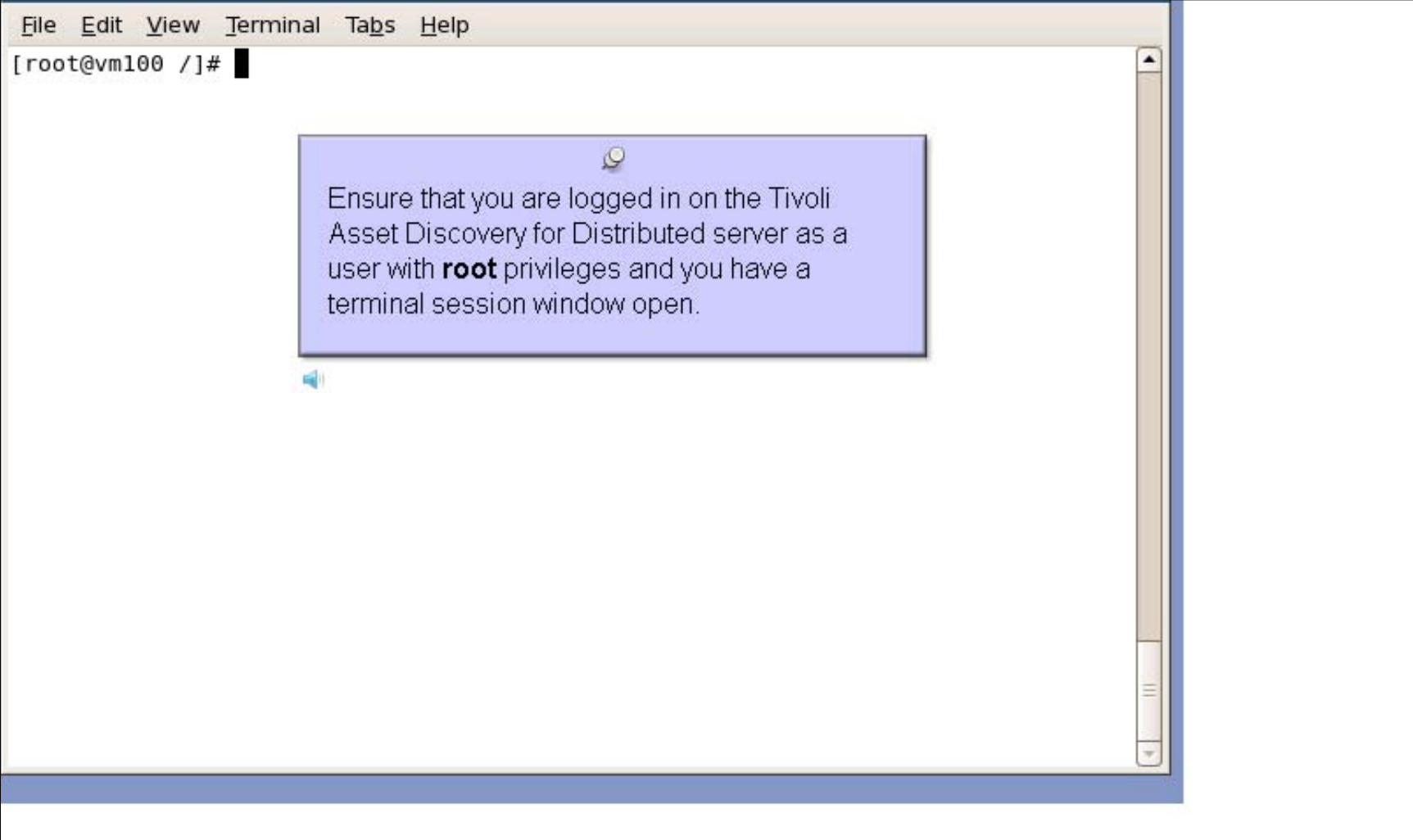
The screenshot shows the 'Administrative User Roles' page in the IBM Integrated Solutions Console. The page title is 'Administrative User Roles' and it includes a 'Close page' link. Below the title, there is a section titled 'Administrative User Roles' with a descriptive paragraph: 'Use this page to add, update or to remove administrative roles to users. Assigning administrative role users enables them to administer application servers through the administrative console or through scripting.' Below this text are buttons for 'Logout', 'Add', and 'Remove', along with icons for selection and sorting. A table lists the current administrative user roles:

Select	User	Role(s)	Login S
<input type="checkbox"/>	<a href="#">root</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, inventoryadministrator, softwareassetmanager	Active
<input type="checkbox"/>	<a href="#">timsrv</a>	Administrator, Operator, Configurator, Monitor, deployer, adminsecuritymanager, iscadmins, suppressmonitor, <b>inventoryadministrator, softwareassetmanager</b>	Not Act

A yellow callout box on the left side of the screenshot contains the following text: 'The administrative user **timsrv** is in the **Roles** list with all of the relevant roles, including the **inventoryadministrator** and **softwareassetmanager** role.'

## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to configure the command-line interface

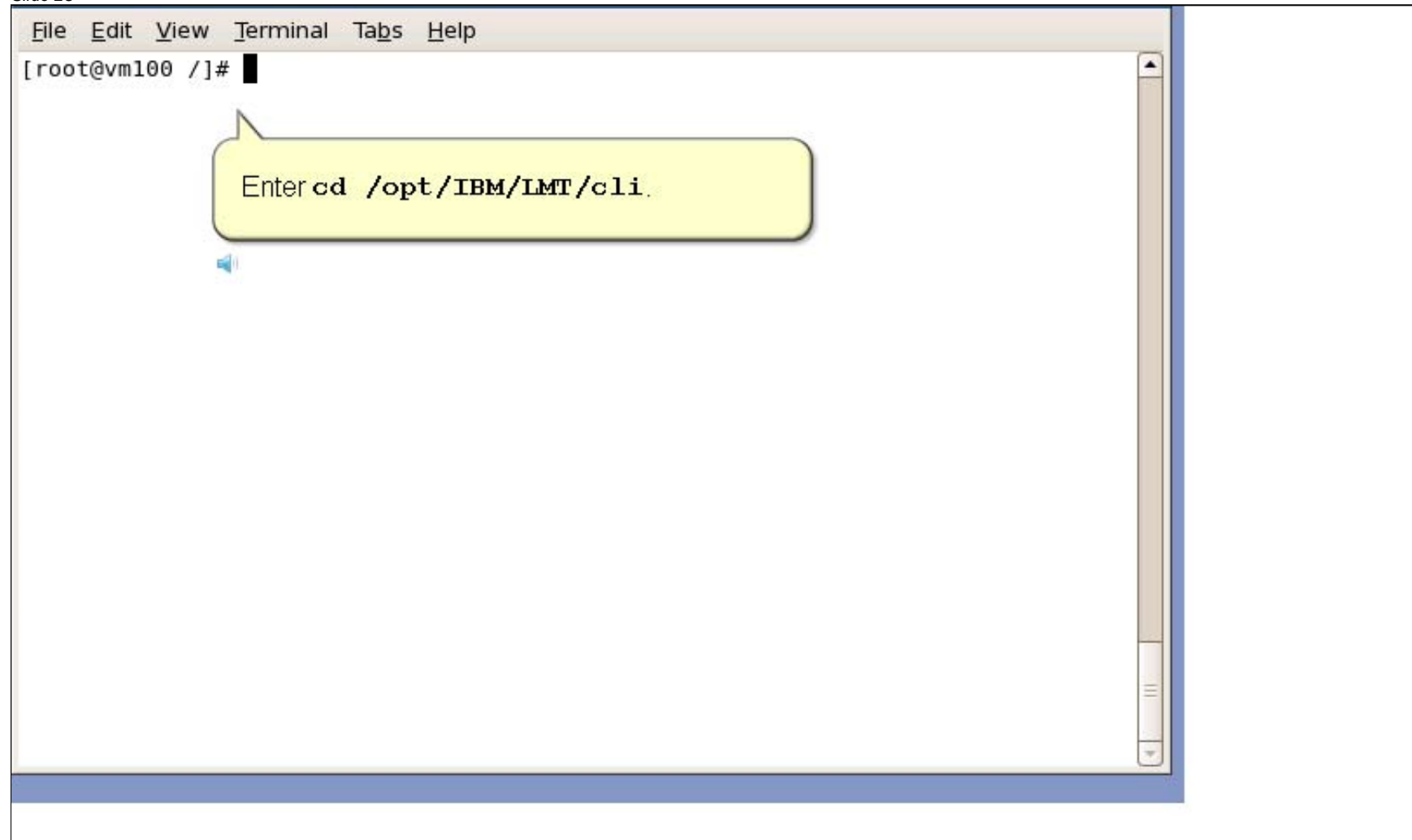
Slide 22



The image shows a terminal window with a menu bar at the top containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal prompt is '[root@vm100 /]#'. A blue callout box is overlaid on the terminal, containing the text: 'Ensure that you are logged in on the Tivoli Asset Discovery for Distributed server as a user with **root** privileges and you have a terminal session window open.' A small blue speaker icon is located below the callout box.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 23



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 24




A terminal window with a menu bar containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal text shows a root user at a machine named 'vm100' in the home directory, executing the command 'cd /opt/IBM/LMT/cli'. The terminal has a vertical scrollbar on the right side. The window is set against a blue desktop background with a trash icon at the bottom left.

```
File Edit View Terminal Tabs Help
[root@vm100 ~]# cd /opt/IBM/LMT/cli
```



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 25



enter

it72\_

File Edit View Terminal Tabs Help


```
[root@vm100 ~]# cd /opt/IBM/LMT/cli
[root@vm100 cli]#
```

Enter `./lmtcli.sh`.

A terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a command prompt. The prompt shows the user has navigated to the directory /opt/IBM/LMT/cli. A yellow callout bubble points to the prompt with the instruction "Enter ./lmtcli.sh".

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 26

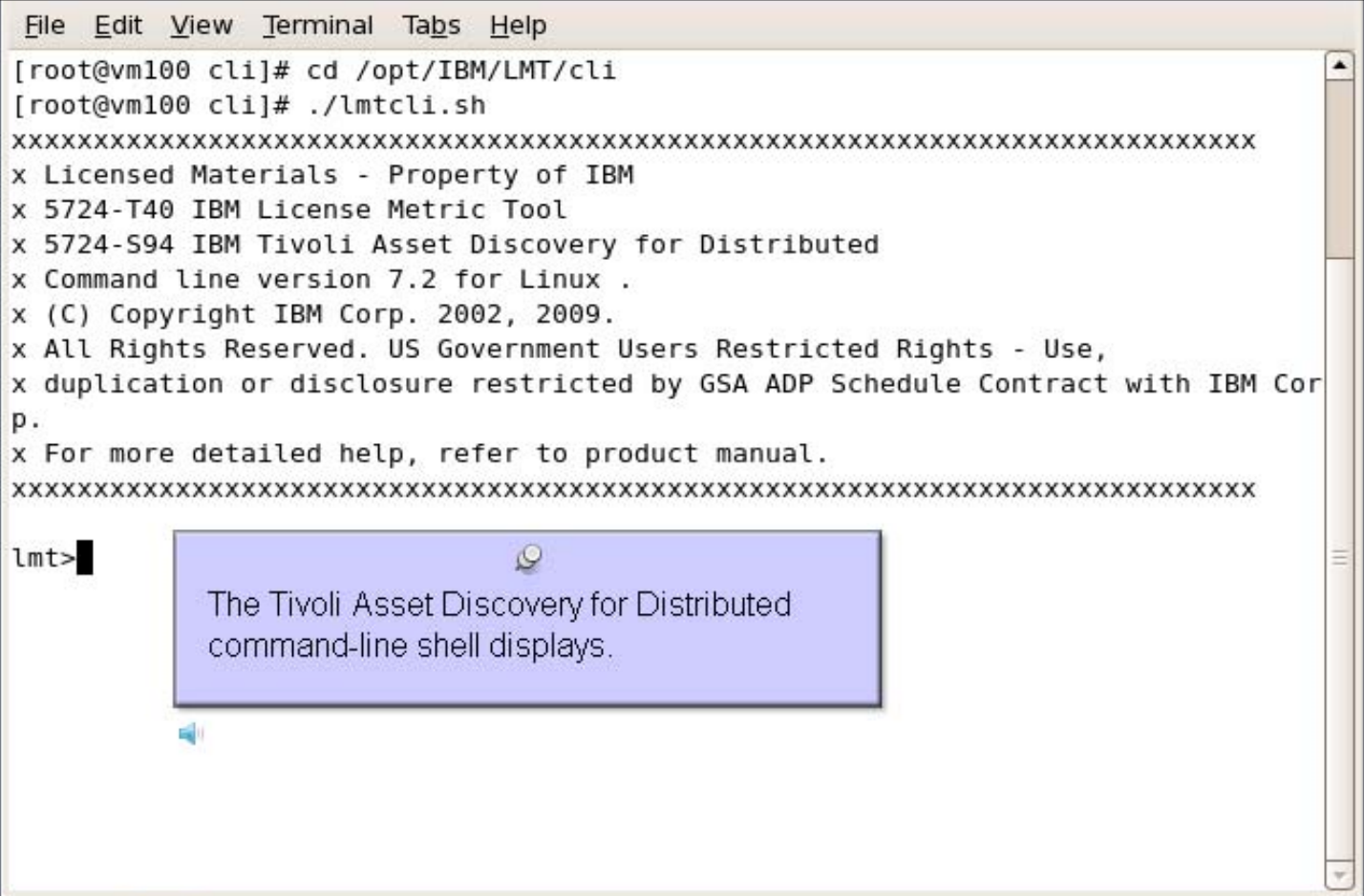


The image shows a terminal window with a menu bar at the top containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal text shows the user navigating to the directory /opt/IBM/LMT/cli and running the ./lmtcli command. The terminal is set against a blue background with a trash can icon at the bottom left.

```
File Edit View Terminal Tabs Help
[root@vm100 ~]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli
```

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 26




enter

72\_

```
File Edit View Terminal Tabs Help
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>
```

The Tivoli Asset Discovery for Distributed command-line shell displays.



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 28

enter

72\_

```
File Edit View Terminal Tabs Help
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>
```

Enter login.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 29

```
File Edit View Terminal Tabs Help
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

lmt>login
```

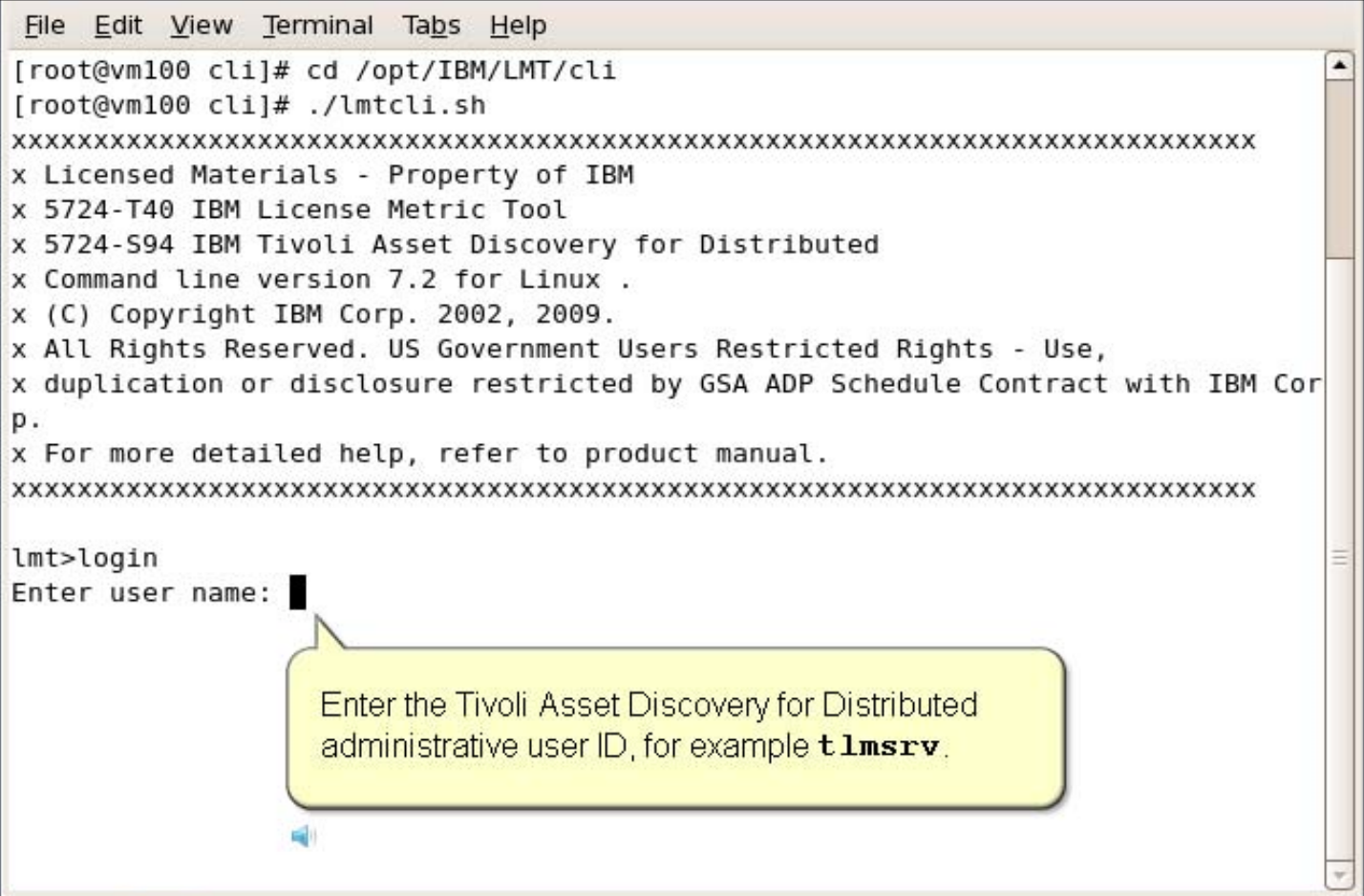
enter

7.2\_



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 30



File Edit View Terminal Tabs Help


```
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

lmt>login
Enter user name: █
```

Enter the Tivoli Asset Discovery for Distributed administrative user ID, for example **tlmsrv**.

enter

7.2\_



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

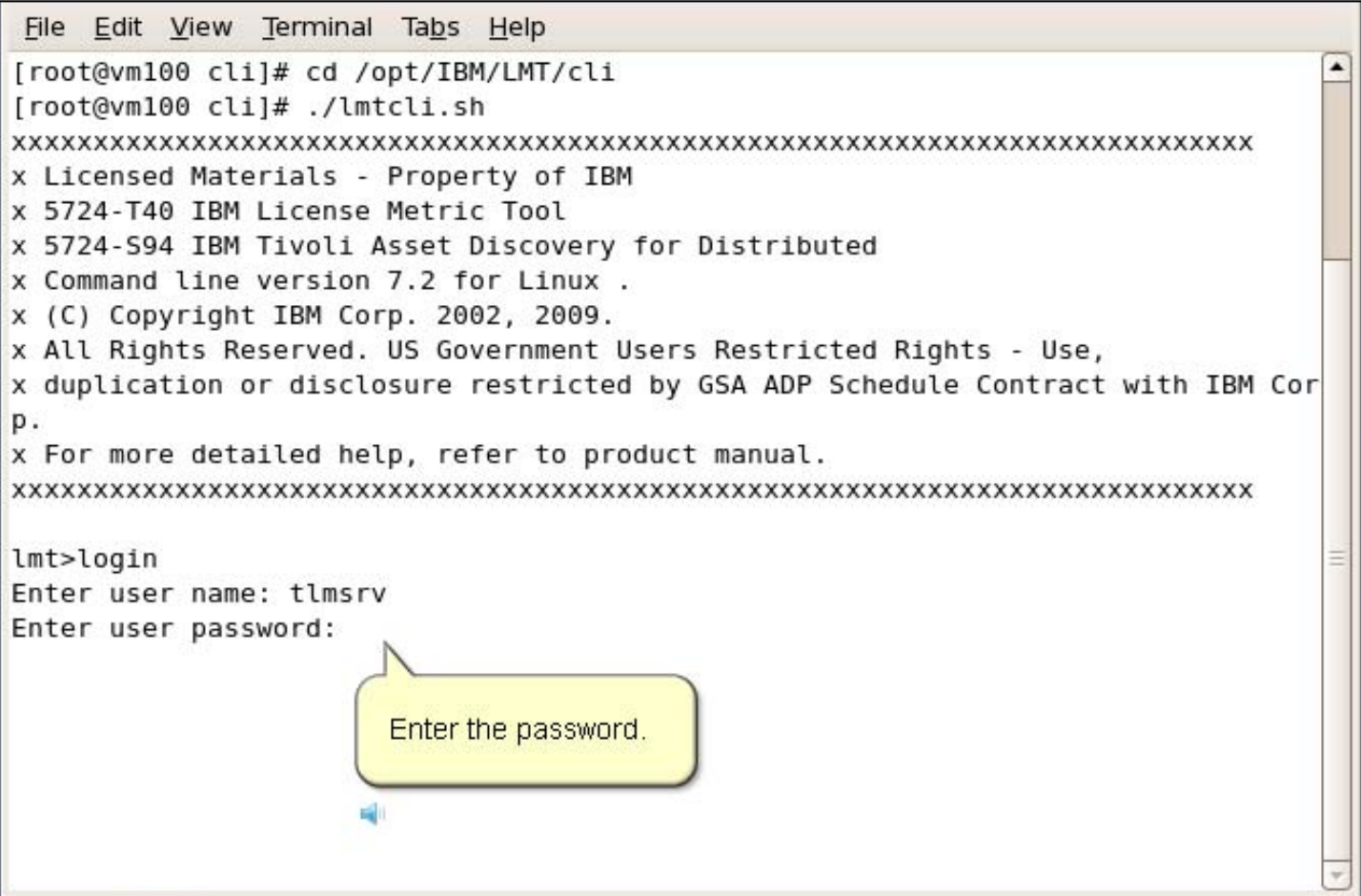
Slide 31

```
File Edit View Terminal Tabs Help
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

lmt>login
Enter user name: tlmsrv
```

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 28




The image shows a terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a title bar. The terminal content is as follows:

```
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>login
Enter user name: tlmsrv
Enter user password:
```

A yellow callout box with a pointer to the password prompt contains the text "Enter the password." Below the callout box is a small blue speaker icon.

On the left side of the terminal window, the text "enter" is written vertically. On the right side, "7.2\_" is written vertically.





## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 33



The image shows a terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a title bar. The terminal content is as follows:

```
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>login
Enter user name: tlmsrv
Enter user password:

CODCL0033I: The command has been successfully performed.

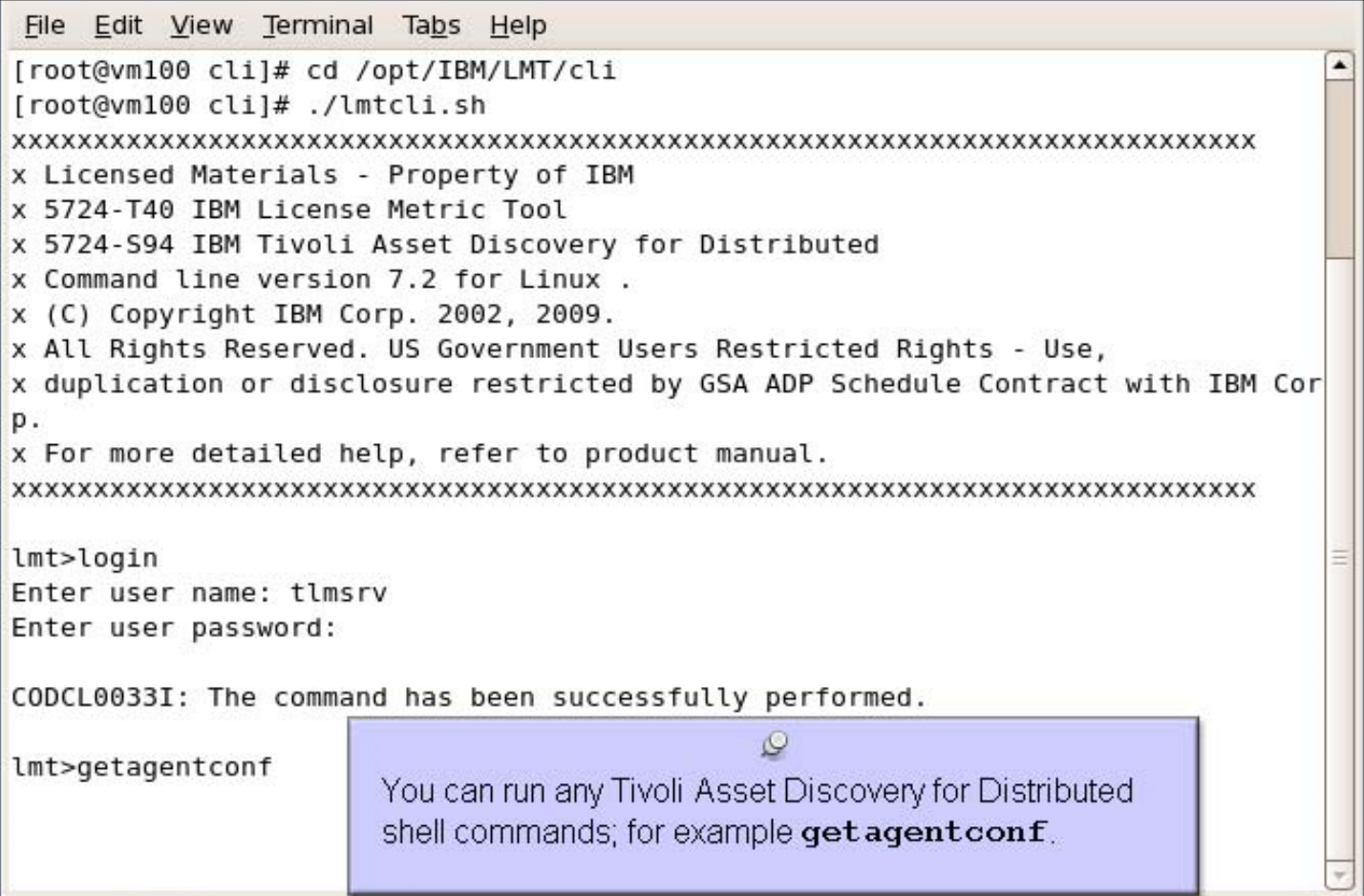
lmt>getagentconf
```

A blue callout box with a speech bubble icon contains the text: "You have successfully logged in to the Tivoli Asset Discovery for Distributed shell."

On the left side of the terminal window, there are three vertical labels: "enter" next to the first command, "72\_" next to the second command, and "72\_" next to the third command.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 34



The image shows a terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a title bar. The terminal content is as follows:

```
[root@vm100 cli]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
x (C) Copyright IBM Corp. 2002, 2009.
x All Rights Reserved. US Government Users Restricted Rights - Use,
x duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Cor
p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>login
Enter user name: tlmsrv
Enter user password:


CODCL0033I: The command has been successfully performed.

lmt>getagentconf
```

Annotations on the left side of the terminal window:

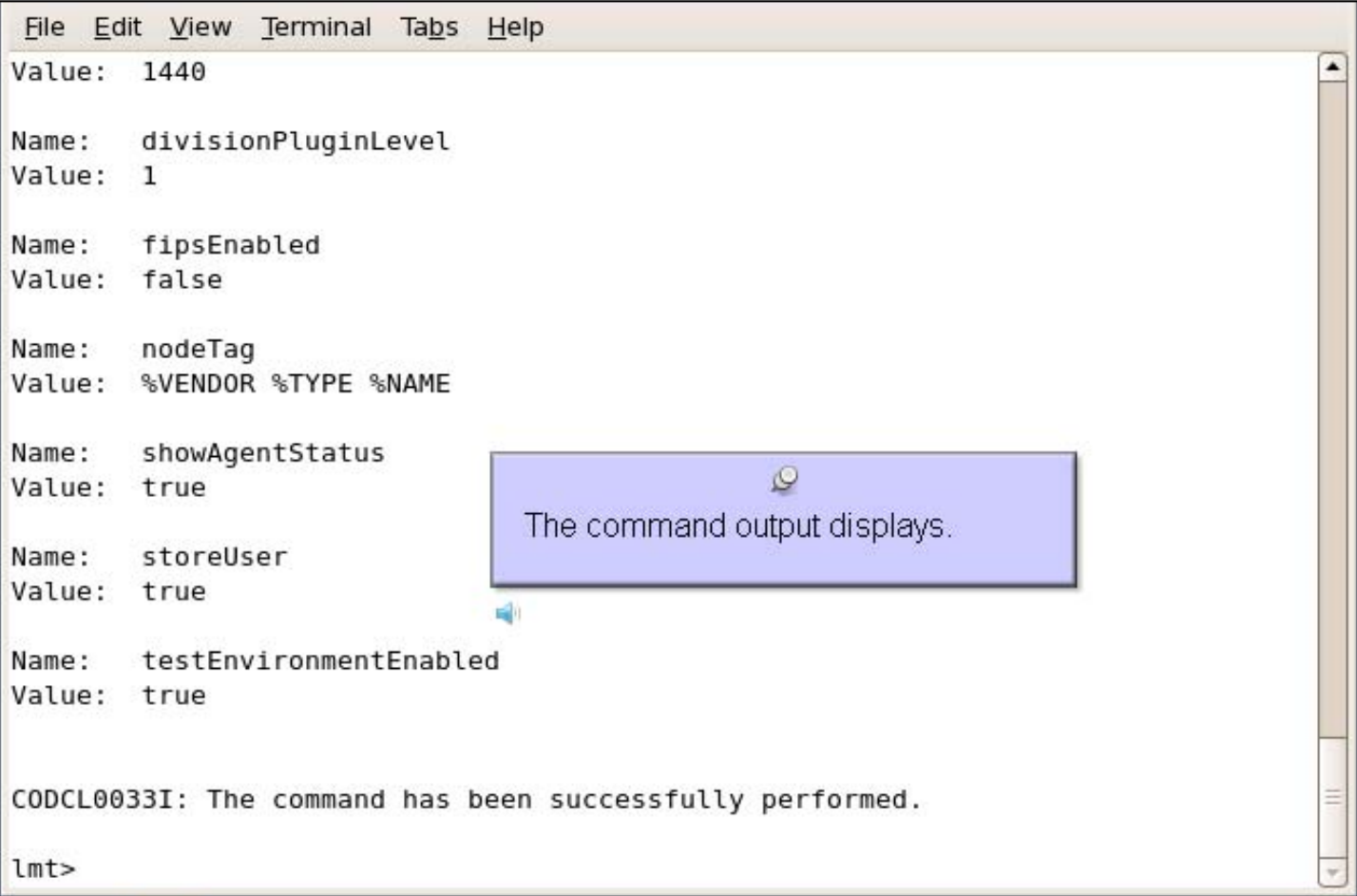
- enter
- 72\_

A callout box with a magnifying glass icon contains the text: "You can run any Tivoli Asset Discovery for Distributed shell commands; for example **getagentconf**."



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 35



The screenshot shows a terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a scroll bar on the right. The terminal output displays configuration details for various settings:

```
Value: 1440
Name:  divisionPluginLevel
Value: 1

Name:  fipsEnabled
Value: false

Name:  nodeTag
Value: %VENDOR %TYPE %NAME

Name:  showAgentStatus
Value: true

Name:  storeUser
Value: true

Name:  testEnvironmentEnabled
Value: true

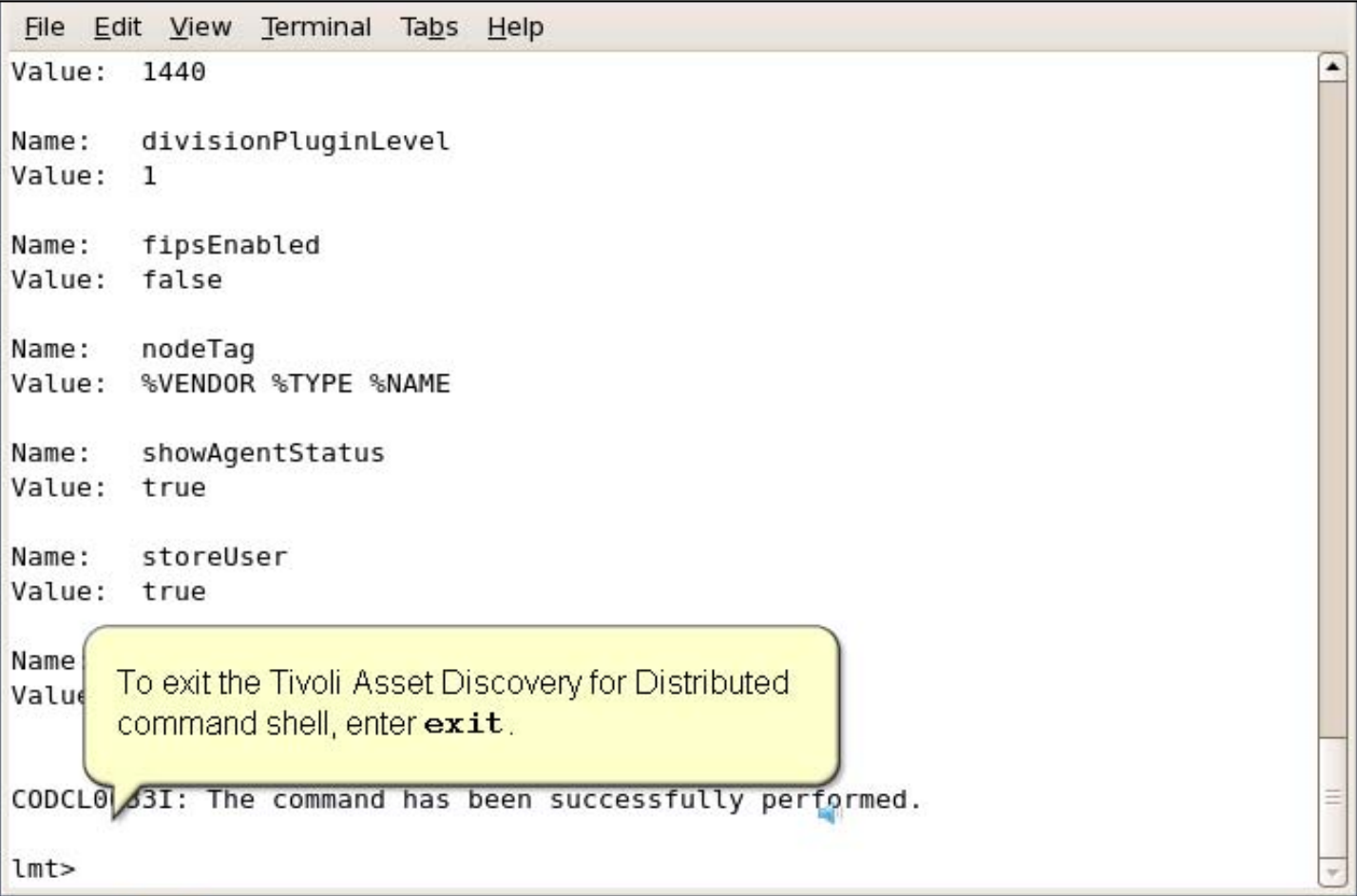
CODCL0033I: The command has been successfully performed.

lmt>
```

A blue callout box with a speech bubble icon contains the text: "The command output displays." A small blue arrow points from this box to the "showAgentStatus" configuration line. On the left side of the terminal window, the text "enter" and "it72\_" is visible. At the bottom left of the terminal window, there is a trash can icon.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 36



The screenshot shows a terminal window with a menu bar containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal content is as follows:

```
Value: 1440
Name:  divisionPluginLevel
Value: 1

Name:  fipsEnabled
Value: false

Name:  nodeTag
Value: %VENDOR %TYPE %NAME

Name:  showAgentStatus
Value: true

Name:  storeUser
Value: true

Name:
Value:
CODCL003I: The command has been successfully performed.

lmt>
```

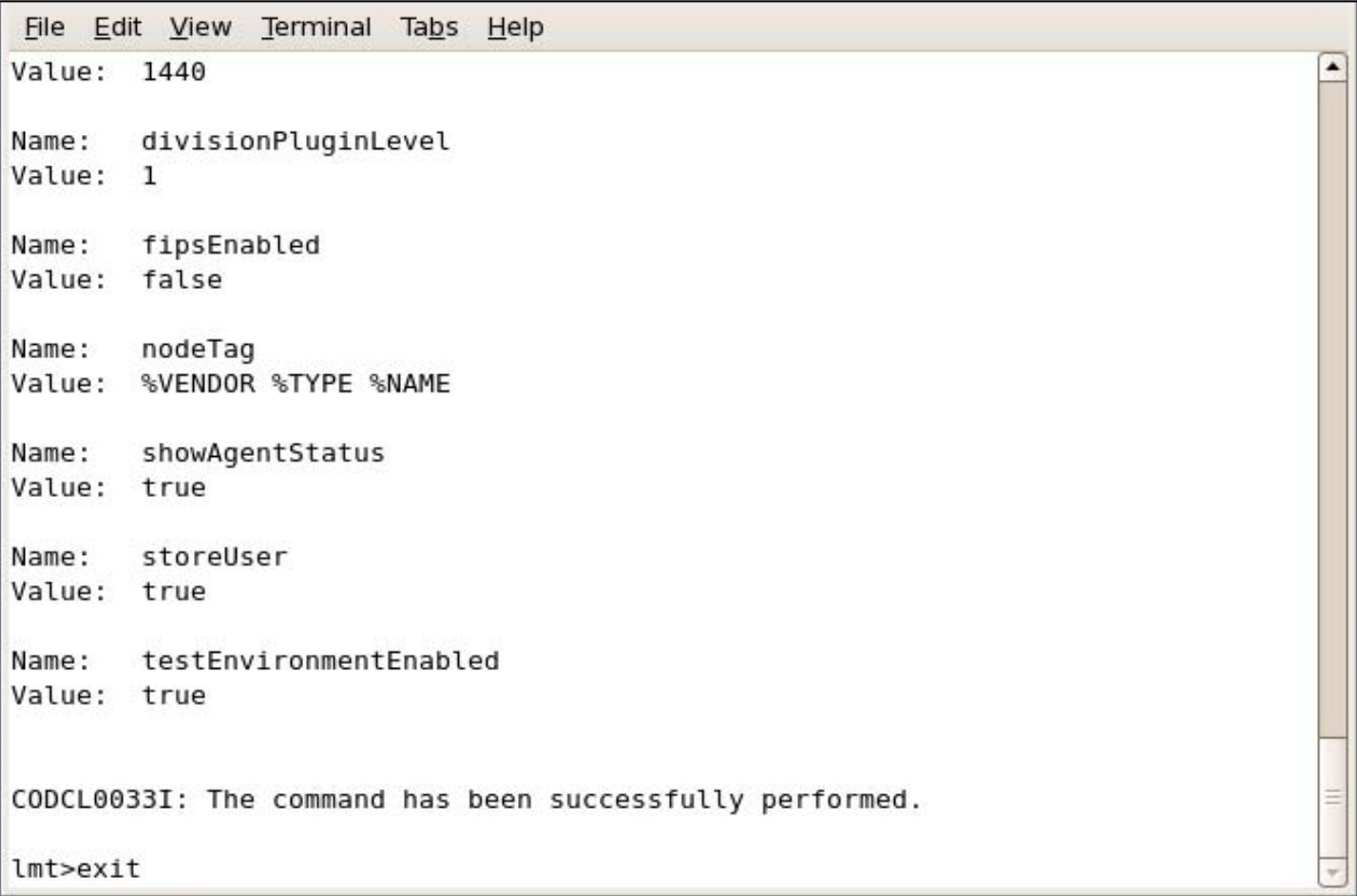
A yellow callout box with a speech bubble tail pointing to the 'Name:' and 'Value:' lines of the configuration list contains the text: "To exit the Tivoli Asset Discovery for Distributed command shell, enter **exit**."

On the left side of the terminal window, the text "enter" is partially visible, and "it72\_" is visible on the left side of the slide background. A trash can icon is located at the bottom left of the slide.

## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

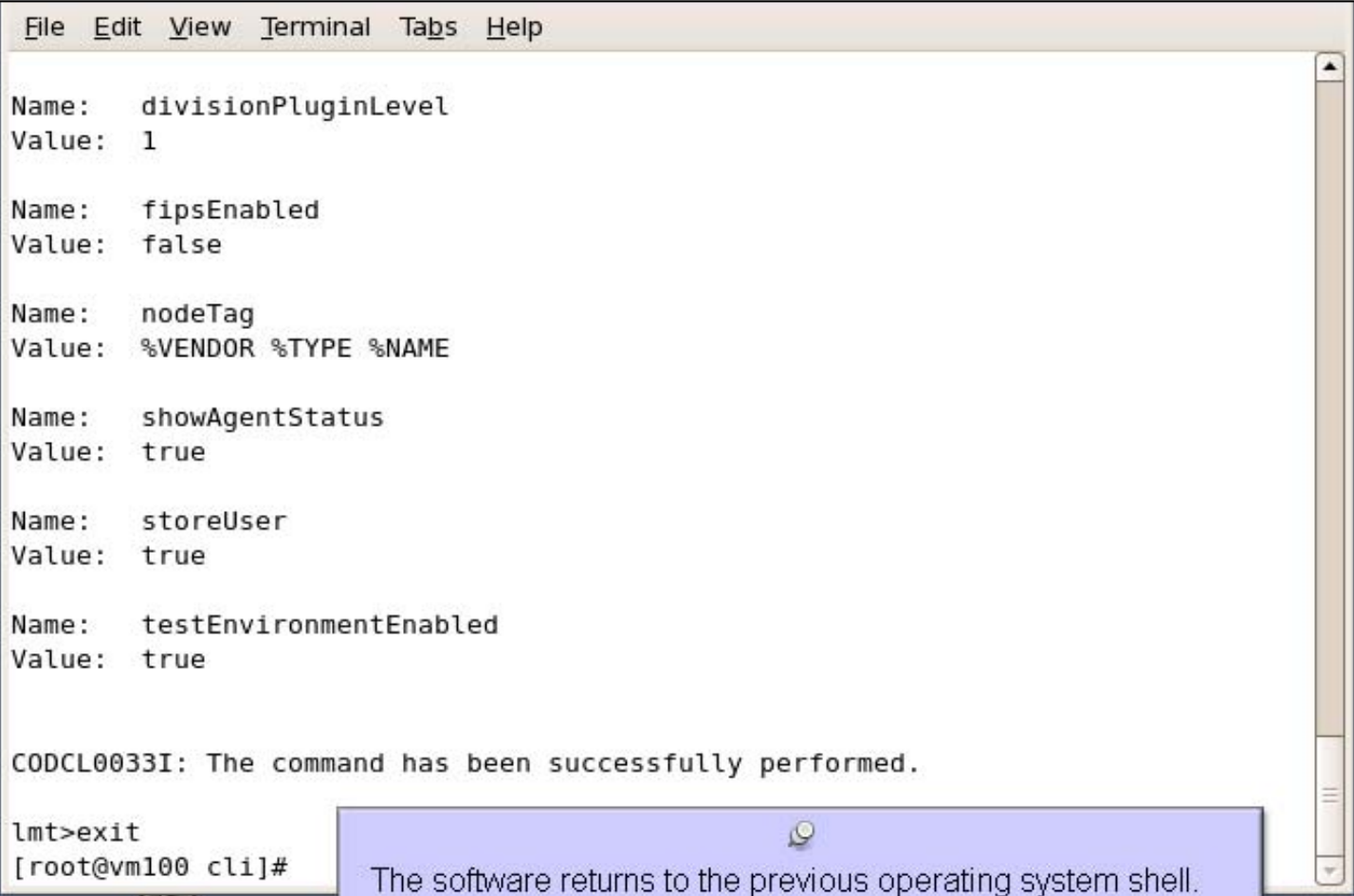
Slide 31

```
File Edit View Terminal Tabs Help
Value: 1440
enter Name: divisionPluginLevel
Value: 1
Name: fipsEnabled
Value: false
it72_ Name: nodeTag
Value: %VENDOR %TYPE %NAME
Name: showAgentStatus
Value: true
Name: storeUser
Value: true
Name: testEnvironmentEnabled
Value: true
CODCL0033I: The command has been successfully performed.
lmt>exit
```



## IBM Tivoli Asset Discovery for Distributed V7.2, Use lmtcli to configure the command-line interface

Slide 38



The screenshot shows a terminal window with a menu bar (File, Edit, View, Terminal, Tabs, Help) and a list of configuration options. The options are: divisionPluginLevel (1), fipsEnabled (false), nodeTag (%VENDOR %TYPE %NAME), showAgentStatus (true), storeUser (true), and testEnvironmentEnabled (true). A success message follows: CODCL0033I: The command has been successfully performed. The prompt changes from lmt> to [root@vm100 cli]# after the user enters 'exit'.

```
File Edit View Terminal Tabs Help
Name:  divisionPluginLevel
Value: 1

Name:  fipsEnabled
Value: false

Name:  nodeTag
Value: %VENDOR %TYPE %NAME

Name:  showAgentStatus
Value: true

Name:  storeUser
Value: true

Name:  testEnvironmentEnabled
Value: true

CODCL0033I: The command has been successfully performed.

lmt>exit
[root@vm100 cli]#
```

The software returns to the previous operating system shell.

## Summary

Now you have completed this module, you can perform these tasks:

- Log in to the License Metric Tool or Tivoli Asset Discovery for Distributed Console
- Configure permissions to initiate the command-line interface, Imtcli

Slide 40

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