

Slide 1

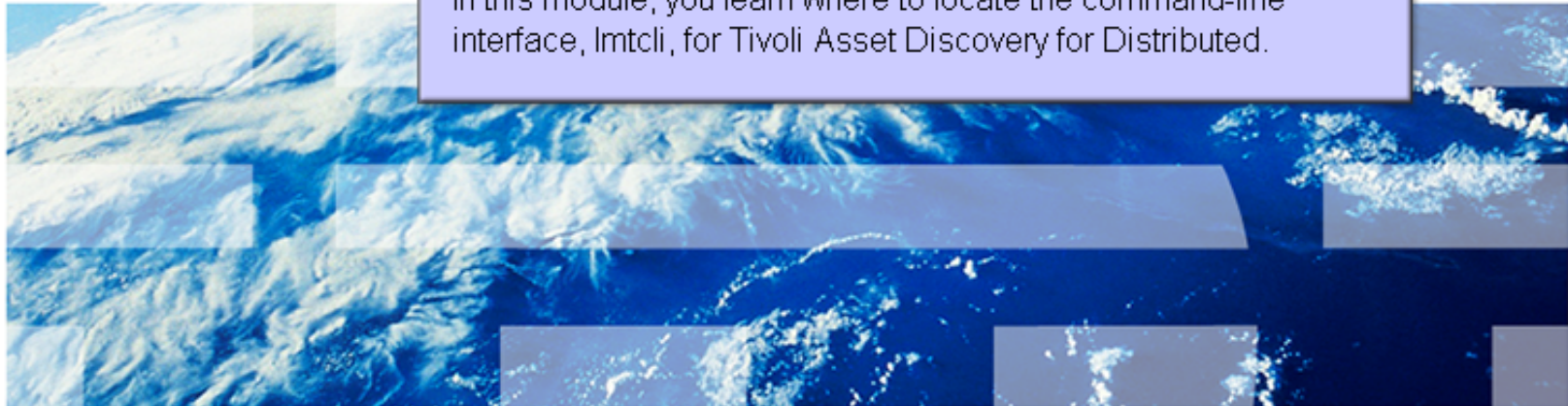
Tivoli

IBM

## IBM Tivoli Asset Discovery for Distributed V7.2

### Use Imtcli to access the command-line interface

In this module, you learn where to locate the command-line interface, Imtcli, for Tivoli Asset Discovery for Distributed.



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## Prerequisites

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

Slide 3

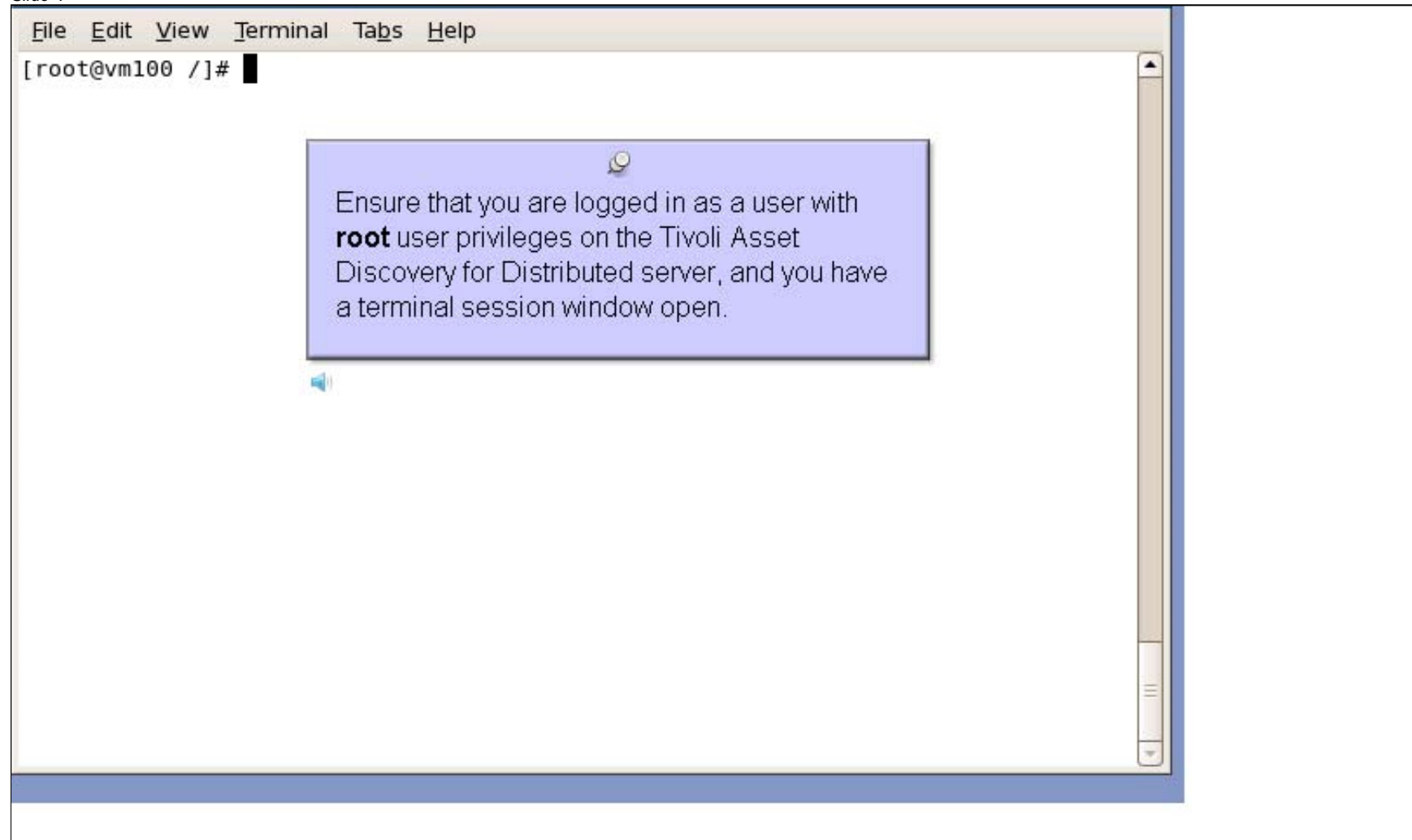
## Objectives

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
- Initiate the command-line interface, Imtcli

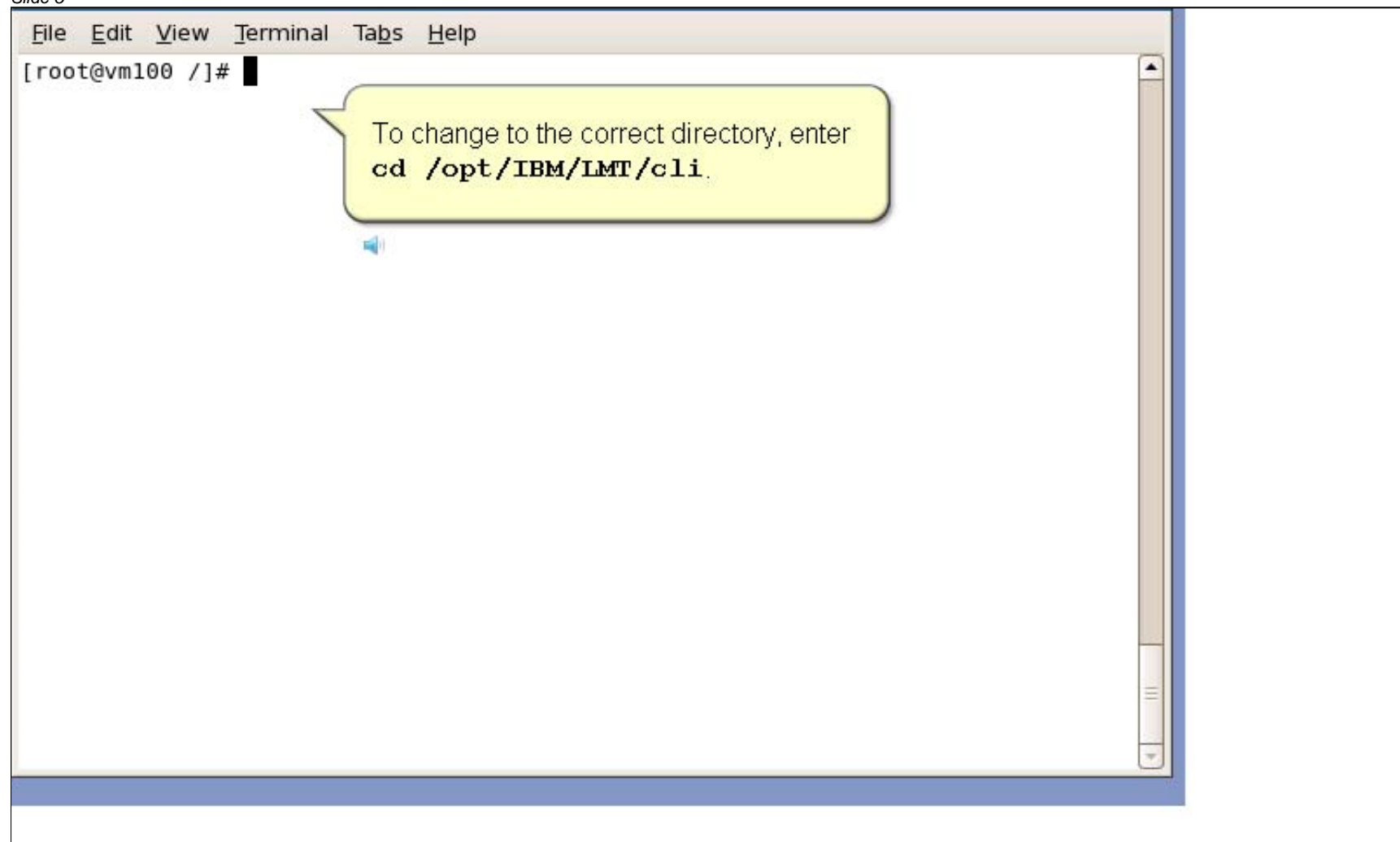
## IBM Tivoli Asset Discovery for Distributed V7.2, Use Imtcli to access the command-line interface

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

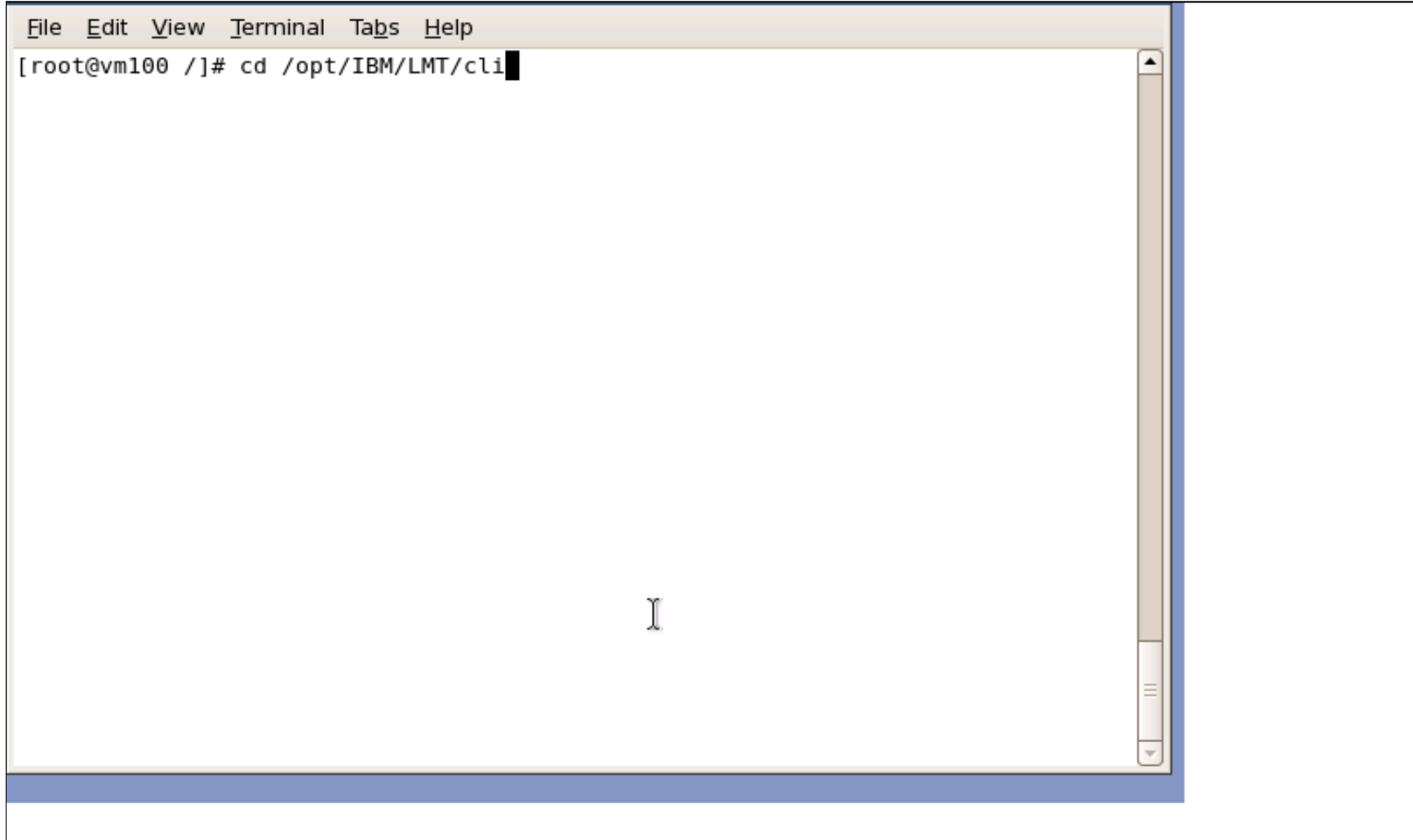
Slide 5



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

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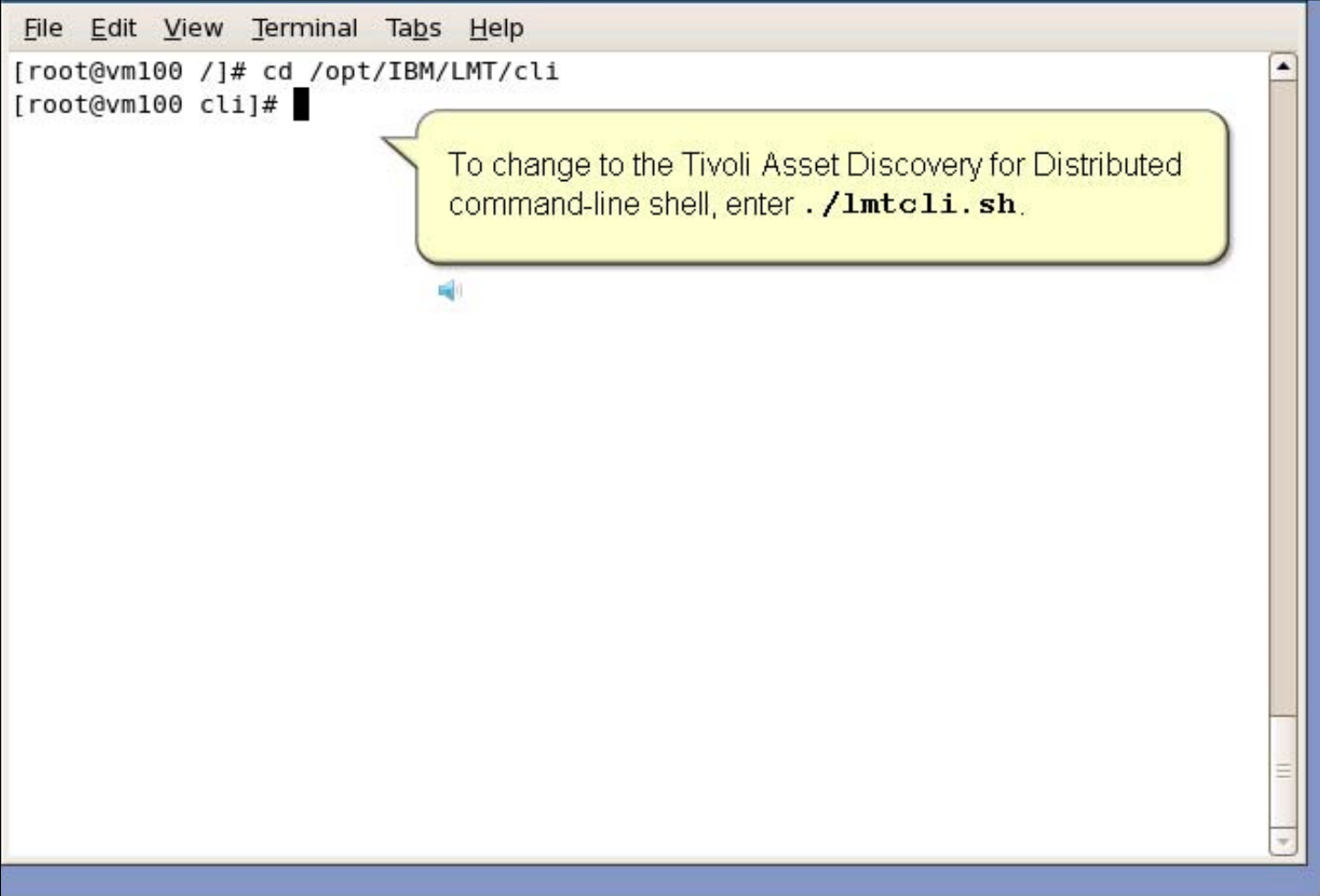


A terminal window with a menu bar containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal text shows a root user at a machine named 'vm100' in the current directory, executing the command 'cd /opt/IBM/LMT/cli'. A cursor is positioned at the end of the command. The terminal window has a vertical scrollbar on the right side and a blue border at the bottom.

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

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

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The image shows a terminal window with a menu bar containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal content shows the following commands and prompts:

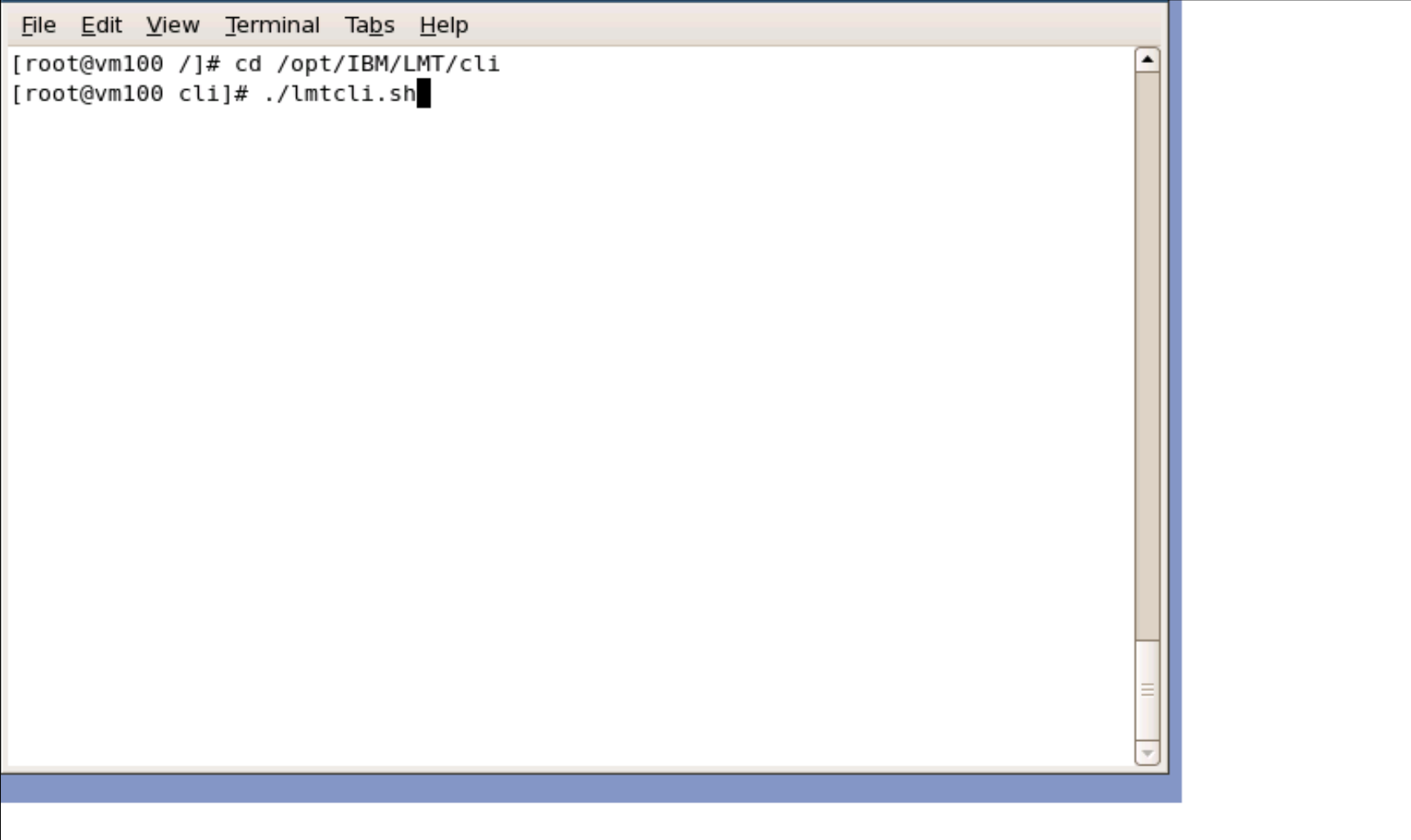
```
[root@vm100 /]# cd /opt/IBM/LMT/cli  
[root@vm100 cli]#
```

A yellow callout box with a speech bubble tail pointing to the terminal contains the text: "To change to the Tivoli Asset Discovery for Distributed command-line shell, enter **./lmtcli.sh**." Below the callout box is a small blue speaker icon.

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

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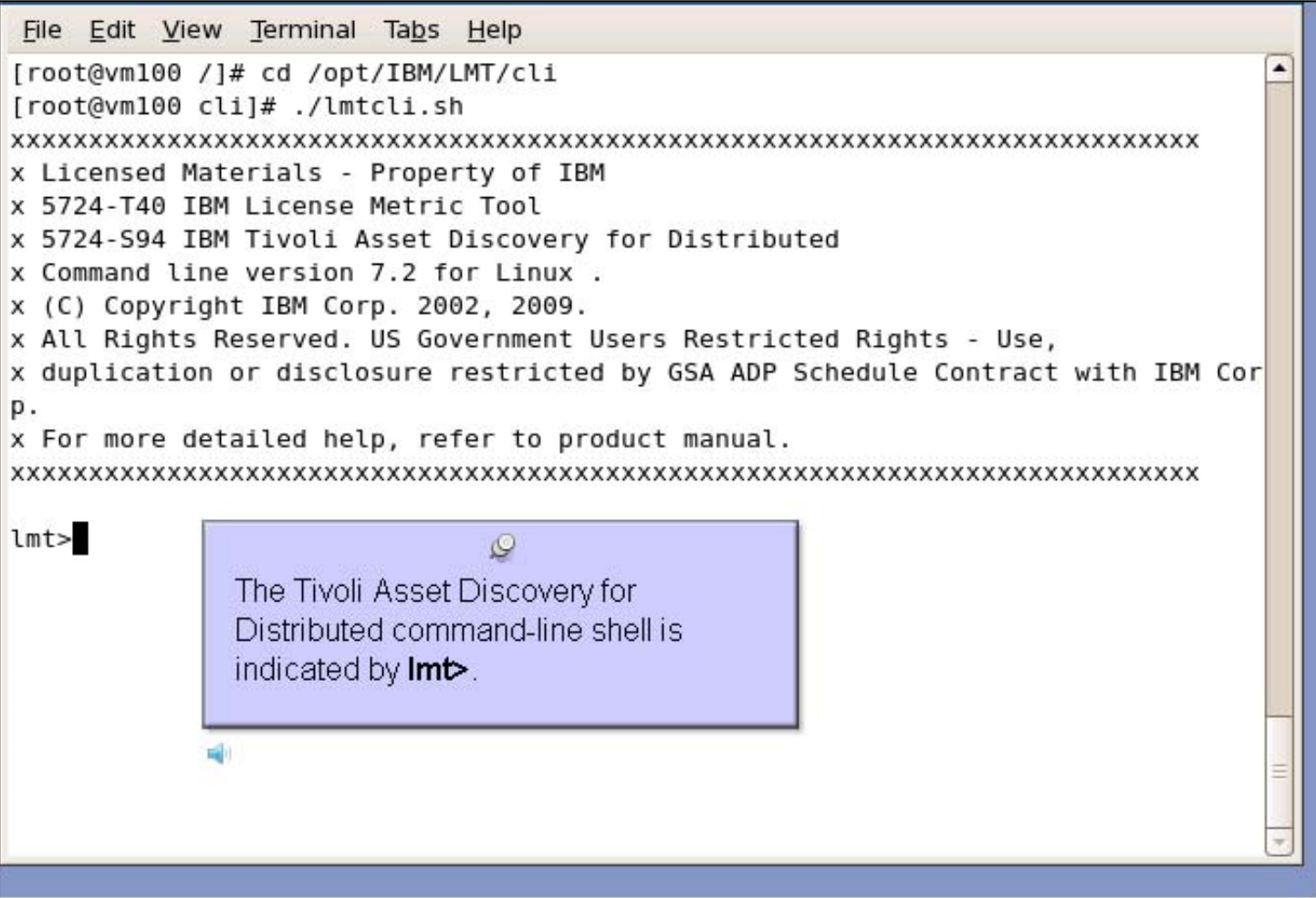
A terminal window with a menu bar containing 'File', 'Edit', 'View', 'Terminal', 'Tabs', and 'Help'. The terminal text shows the user navigating to the directory /opt/IBM/LMT/cli and running the script ./lmtcli.sh. The prompt changes from [root@vm100 /] to [root@vm100 cli].

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



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

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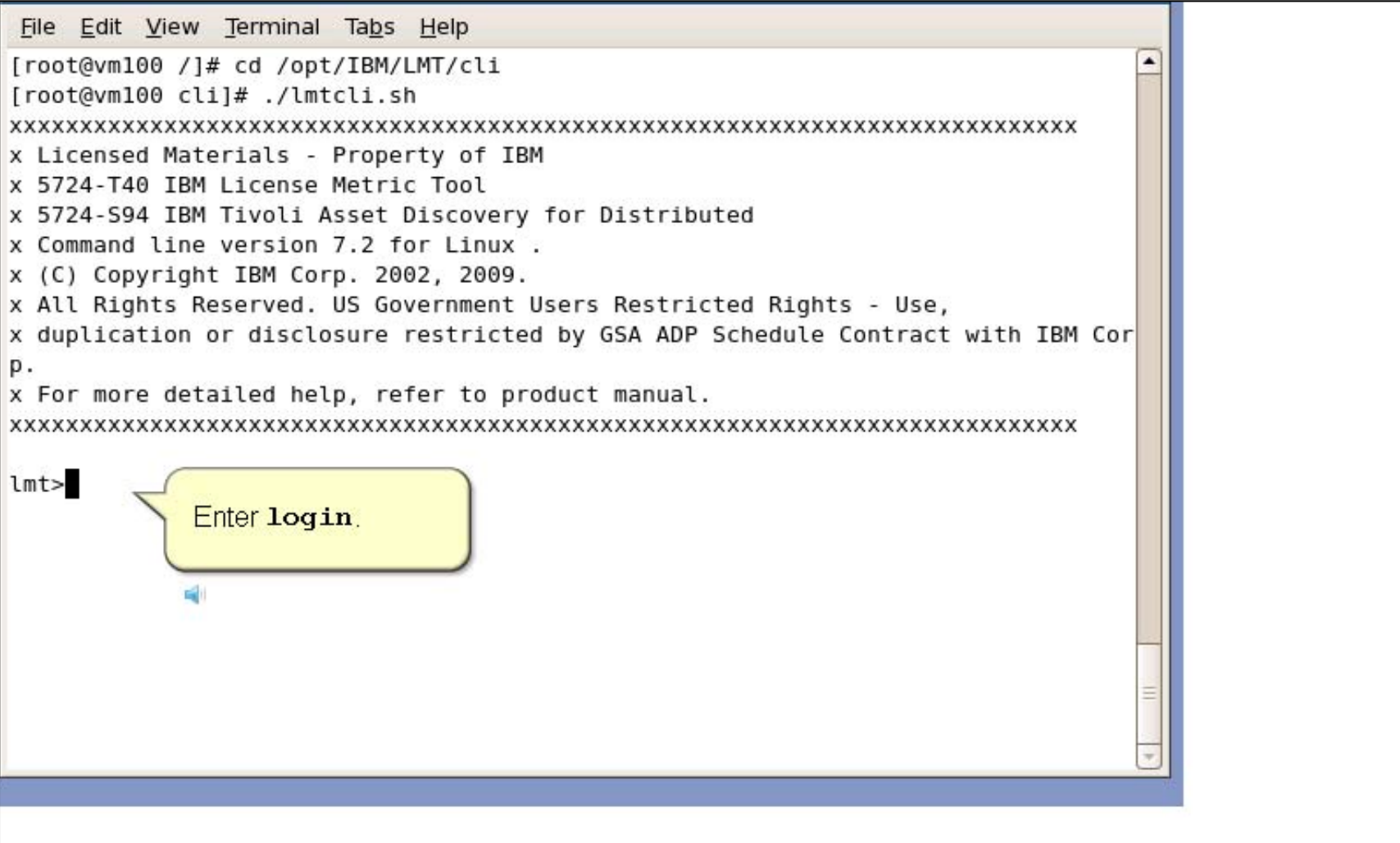
```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
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
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x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

lmt>
```

The Tivoli Asset Discovery for Distributed command-line shell is indicated by **lmt>**.

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

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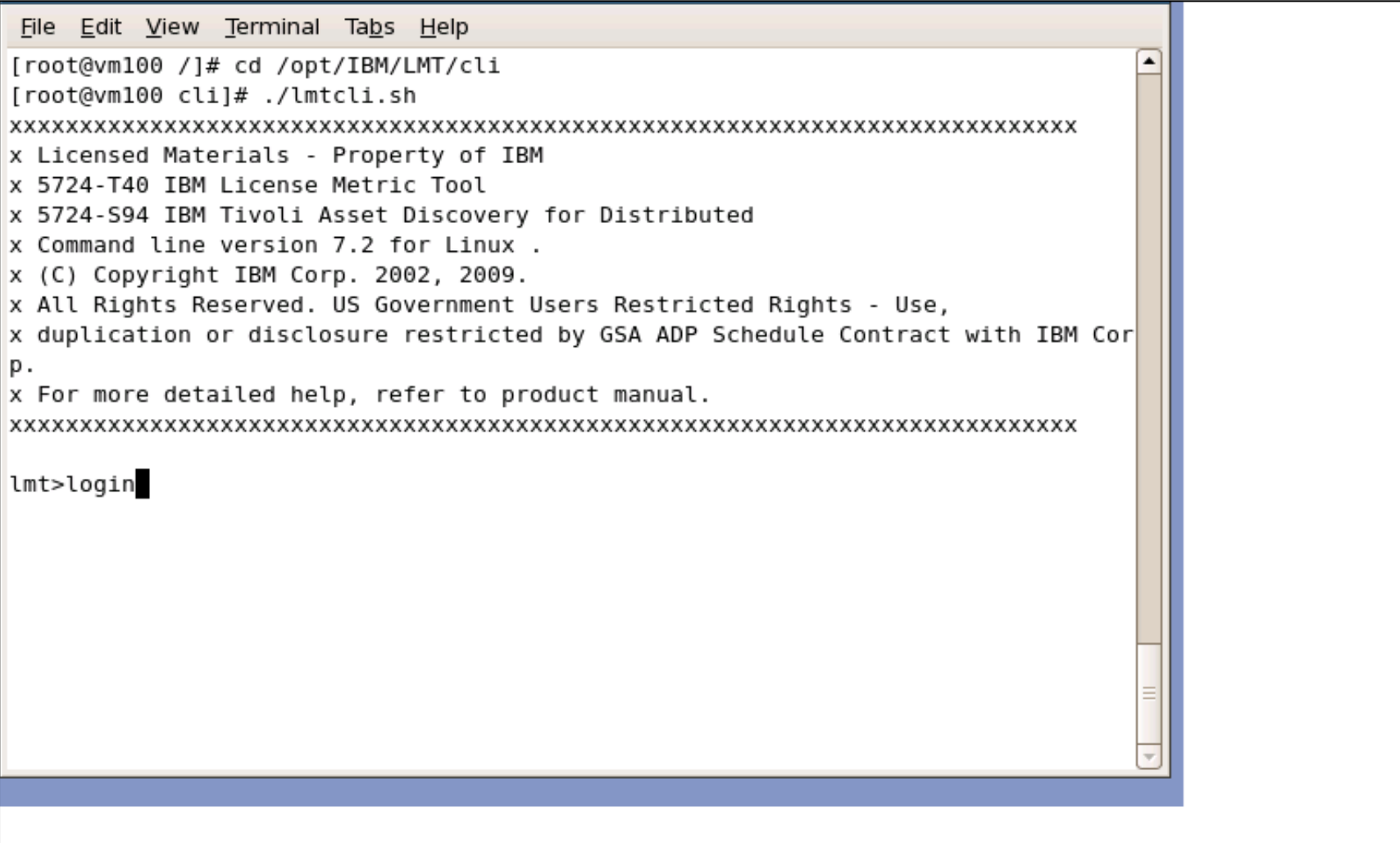
```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for 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,
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x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

lmt>
```

Enter **login**.

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

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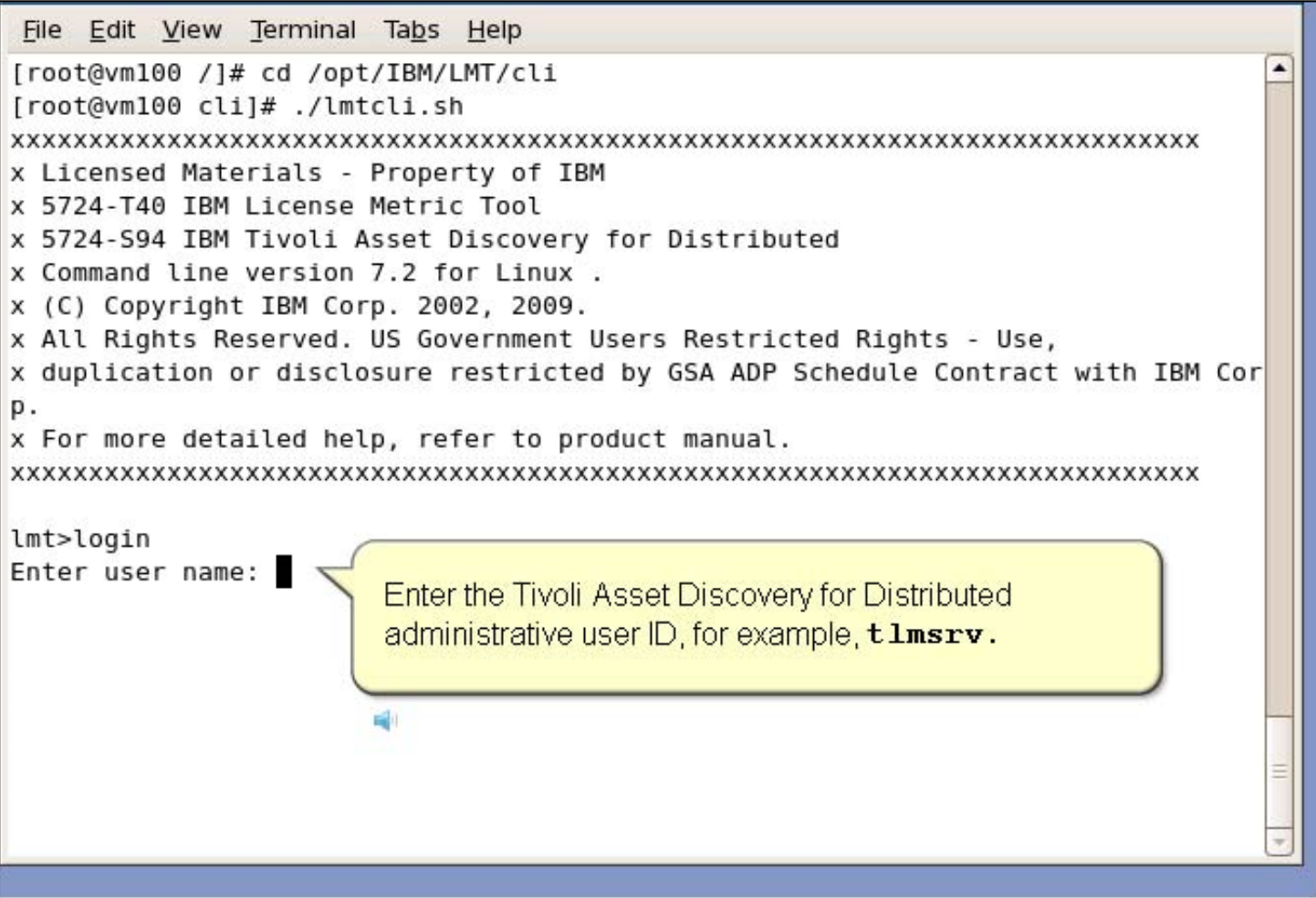


```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for 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,
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p.
x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

lmt>login
```

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

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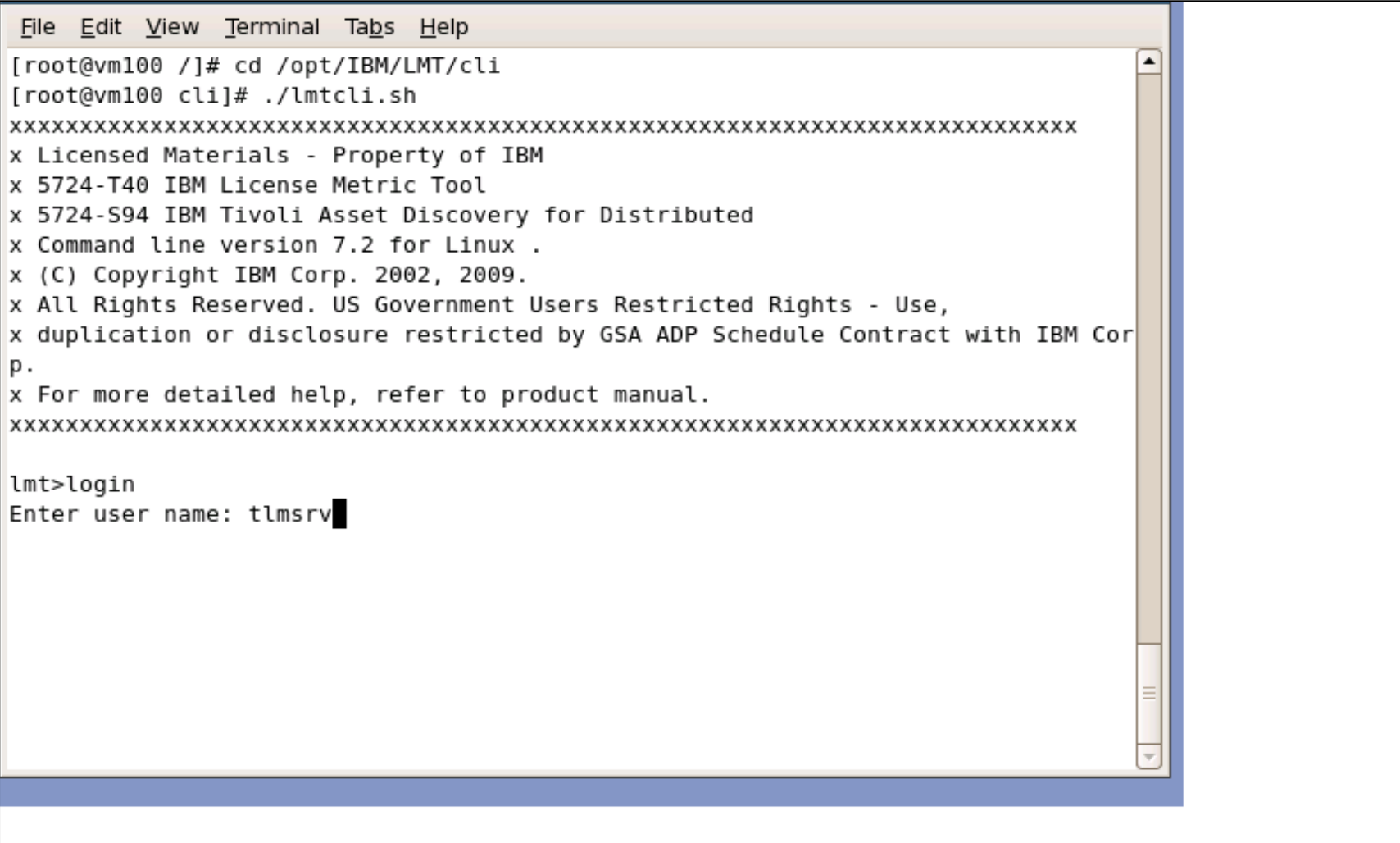
```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for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

lmt>login
Enter user name: █
```

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

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

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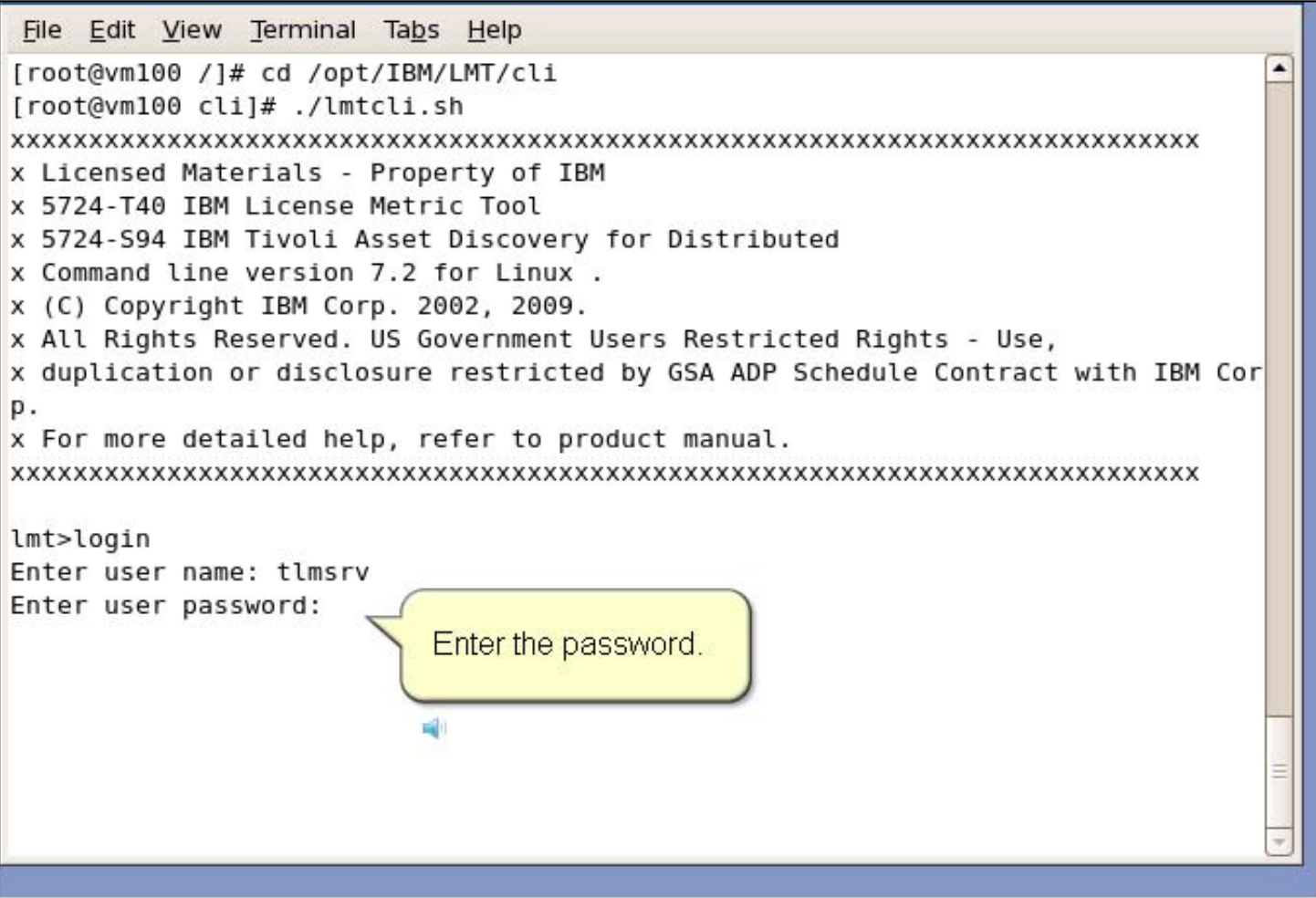


```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
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x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

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

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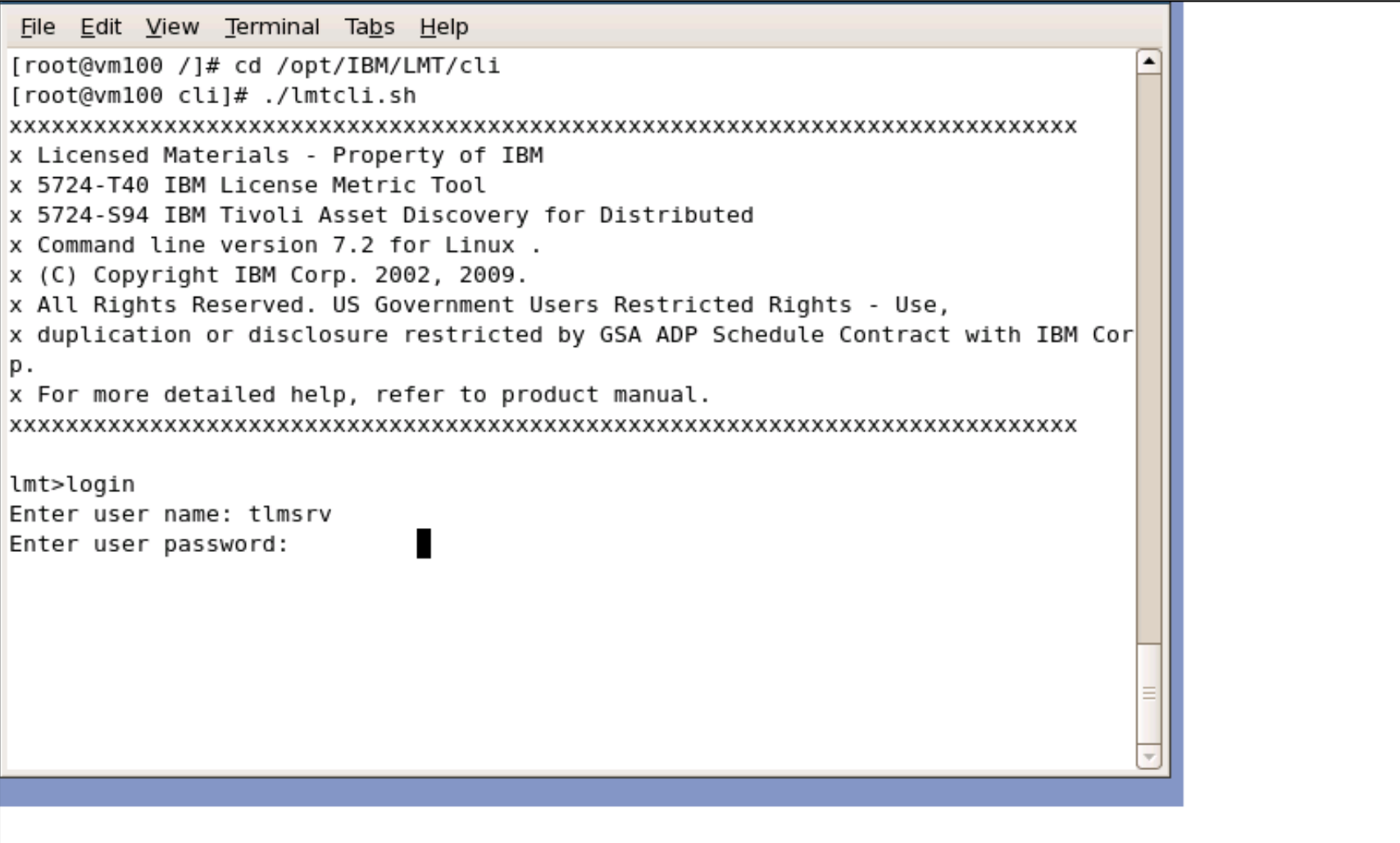
```
File Edit View Terminal Tabs Help
[root@vm100 /]# cd /opt/IBM/LMT/cli
[root@vm100 cli]# ./lmtcli.sh
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
x Licensed Materials - Property of IBM
x 5724-T40 IBM License Metric Tool
x 5724-S94 IBM Tivoli Asset Discovery for Distributed
x Command line version 7.2 for Linux .
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x All Rights Reserved. US Government Users Restricted Rights - Use,
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p.
x For more detailed help, refer to product manual.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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

Enter the password.

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

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```
File Edit View Terminal Tabs Help
[root@vm100 /]# 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: █
```

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

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```
File Edit View Terminal Tabs Help
[root@vm100 /]# 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, re
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

CODCL7583E: You are not authorized to log in. Your user ID needs to be assigned
to one or more of the following roles: softwareassetmanager , administrator , in
ventoryadministrator .

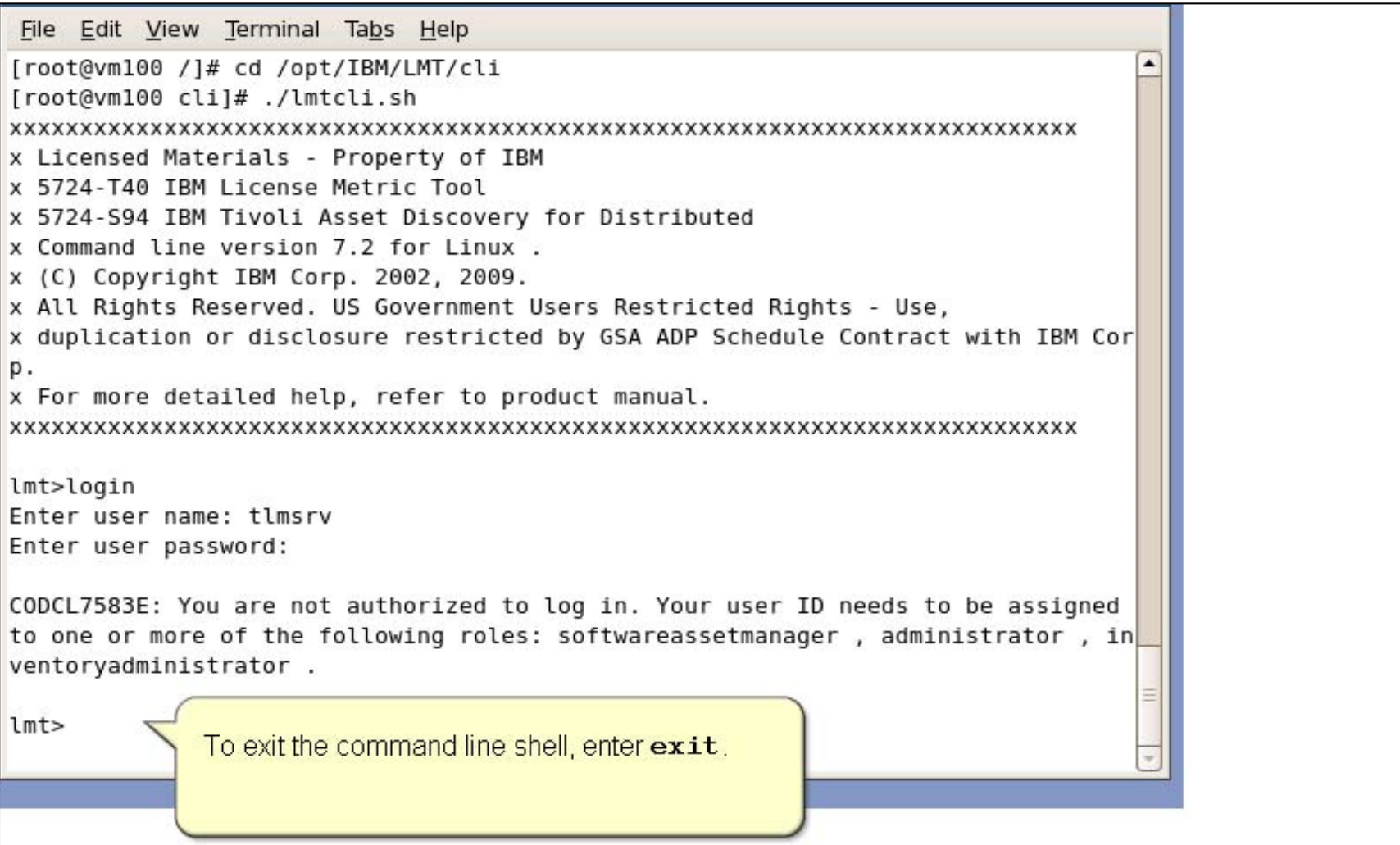
lmt>
```

When you log in, if you receive a warning that you are not authorized, then your user account does not have administrative access privileges. To learn how to set access privileges, see the module *Use lmtcli to configure the command-line interface*.



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

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```
File Edit View Terminal Tabs Help
[root@vm100 /]# 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 .
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p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

CODCL7583E: You are not authorized to log in. Your user ID needs to be assigned
to one or more of the following roles: softwareassetmanager , administrator , in
ventoryadministrator .

lmt>
```

To exit the command line shell, enter **exit**.

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

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```
File Edit View Terminal Tabs Help
[root@vm100 /]# 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 .
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p.
x For more detailed help, refer to product manual.
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

CODCL7583E: You are not authorized to log in. Your user ID needs to be assigned
to one or more of the following roles: softwareassetmanager , administrator , in
ventoryadministrator .

lmt>exit
```

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## 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
- Initiate the command-line interface, lmtcli

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