Identity Manager Resource Kit 1.2 Exercises for the Provisioning Modules

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Exercises for the Provisioning Modules

These exercises are designed to increase your knowledge and skill with Identity Manager. The exercises use the Resource Kit solutions specific to the provisioning modules in the User Application. They help you gain an understanding of the solutions so that it is easier to adapt the solutions for each customer deployment.

Exercises

Use the Identity Manager Resource Kit documentation to help complete the exercises. The *Resource Kit Configuration Values* section in the *Resource Kit Overview Guide* (http://www.novell.com/documentation/ncmp10/) lists the values you need. For current versions of all Resource Kit documentation, see the Novell Compliance Management Platform Documentation Web site (http://www.novell.com/documentation/ncmp10/).

Answers for these exercises are found in "Answers" on page 1.

- "Exercise 1" on page 1
- "Exercise 2" on page 1
- "Exercise 3" on page 1
- "Exercise 4" on page 1
- "Exercise 5" on page 1
- "Exercise 6" on page 1

EXERCISE 1

Install and configure VMware* Workstation or VMware Player. Download the Identity Manager Resource Kit, then get it working on VMware Workstation or VMware Player. ("Using the Virtual Machine to Implement the Resource Kit" in the *Resource Kit Overview Guide* (http://www.novell.com/documentation/ncmp10/)).

EXERCISE 2

Log in to the Web interfaces used with the Resource Kit. Log in with the appropriate user for each interface.

- ❑ iManager
- ❑ iMonitor
- ❑ User Application administration user
- ❑ User Application user

EXERCISE 3

Use the Resource Kit to answer the following questions and explain how you found the answer.

1. Is mmackenzie's Password Policy Status valid?
2. Who is the VP of North American Sales?
3. Who is April Smith's manager?
4. What region does April Smith cover for sales?
5. Does anyone's last name start with pa?
6. How many first names start with c?
7. Who is Allison Blake's manager?
8. What is Allison Blake's username?
9. Who is the leader of the virtual company in the Resource Kit?

EXERCISE 4

Change the password for asmith and verify that the password did change. Explain how you completed the task.

EXERCISE 5

Create a new employee by using the custom User Application portal as mmackenzie. Use the `tail` command to view the process through the `/opt/novell/idm/jboss/idm.log` file.

EXERCISE 6

Change the User Application theme to the Linen theme and customize the theme for your environment.

Answers

- "Answer for Exercise 1" on page 2
- "Answer for Exercise 2" on page 2
- "Answer for Exercise 3" on page 2

ANSWER FOR EXERCISE 1

Use the VMware documentation to configure VMware Workstation or VM Player.

1 Make sure your VMware host is configured with two network adapters.

  1a Configure the first network adapter with NAT on the network with an address of 172.17.2.0.

  1b Configure the second network adapter as bridged.

2 Download the VMware image from the Novell Compliance Management Platform download Web site (http://download.novell.com/Download?buildid=hy7PSEnvLLY~).

3 Run the VMware image.

ANSWER FOR EXERCISE 2

❑ **iManager:** Used for administration tasks in Identity Manager.

- **URL:** https://172.17.2.117:8443/nps/iManager.html
- **Username:** admin
- **Password:** n0v3ll
- **Tree:** 172.17.2.117

❑ **iMonitor:** Used for monitoring eDirectory™. It is also used for troubleshooting Identity Manager drivers through DSTrace.

- **URL:** https://172.17.2.117:8030
- **Username:** admin.admins.system
- **Password:** n0v3ll

❑ **User Application Administration Portal:**

Administers the User Application.

- **URL:** https://172.17.2.117:8444/IDMProv
- **Username:** cn=padmin,dc=admins,dc=system
- **Password:** n0v3ll

❑ **User Application User Portal:** Allows users to change their passwords and request resources.

- **URL:** https://172.17.2.117:8444/IDMProv
- **Username:**

  cn=ablake,ou=users,o=company,dc=data or any other users in the system
- **Password:** ablake or the username you are currently using.

ANSWER FOR EXERCISE 3

- **Question 1:** The password policy status is valid. Log in to the User Application as mmackenzie, then select *Password Policy Status* under *Password Management*.

- **Question 2:** Cal Central is the VP of North American Sales. Log in to the User Application as any user. Select *Information Management > Directory Search,* click *Search*. Select *Title* from the drop-down list in the *Item Category* field, then specify VP.

- **Question 3:** Sally South. Log in to the User Application as April Smith. Select *Information Management > Organization Chart*. Click the *Go up a level* link to see April's manager.

- **Question 4:** SouthEast. Log in to the User Application as April Smith. Select *Information Management > Organization Chart*. Click the *Go up a level* link to see April's manager. The area is listed as part of the manager's title.

- **Question 5:** Anthony Palani. Log in to the User Application as any user. Select *Information Management > Directory Search*. In a new search, search on *Last Name*, *starts with*, and specify pa.

- **Question 6:** Three. Log in to the User Application as any user. Select *Information Management > Directory Search*. In a new search, search on *First Name*, *starts with*, and specify c.

- **Question 7:** Margo Mackenzie. Log in to the User Application as Allison Blake. Select Information Management > Organization Chart. Click the *Go up a level* link to see Allison's manager.

- **Question 8:** ablake. Log in to iManager. Select *View Objects*, then browse the users container.

- **Question 9:** Jack Miller is the President and CEO of the company. Log in to the User Application as any user. Select *Information Management > Organizational Chart*. Click the *Go up a level* link until it is not an option for the user.

ANSWER FOR EXERCISE 4

1 Log in to iManager as the admin user.

2 Select *View Objects*, then browse to the users.company.data container.

3 Double-click the user asmith, then select the *Restrictions* tab.

4 Click the *Set Password* link, then change the password.

5 Log in to the User Application with the new password.

ANSWER FOR EXERCISE 5

1 Log in to the User Application portal as cn=mmackenzie,ou=users,o=company,dc=data with the password mmackenzie.

2 Select *Information Management > Register New User*.

3 Minimize the Web browser, then launch the Gnome Terminal from the *Computer* menu.

4 Log in as `root` at the terminal by entering `su`, then specify the `root` password.

5 Enter `tail -f /opt/novell/idm/jbossidm.log`, then switch back to the User Application.

6 Fill in all of the fields to create a new user.

7 Switch back to the terminal and watch the workflow process.

8 Close the terminal.

ANSWER FOR EXERCISE 6

1 Log in to the User Application as cn=padmin,dc=admins,dc=system.

2 Select the *Administration* tab.

3 Select the Linen theme, then click *Customize*.

4 Import a custom graphic.

5 Change the background color, then save the changes.