

Institute of Computer Technology
B. Tech Computer Science and Engineering

Sub: Identity and Access Management (2CSE507)

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Semester - 5

Class - A

Batch – 52

PRACTICAL NO:- 11

Aim : User management and Role management

Exercise 1 : Creating a Linux Service

In this exercise, you create a service in IBM Security Identity Manager to manage accounts and groups on a Linux system. You also create a default provisioning policy as part of the service creation process.

1. Log in to the IBM Security Identity Manager Administrative Console as the system administrator with the user ID itim manager.
2. On the Home tab, navigate to Manage Services.
3. Click Create.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

5 results found for: *

Create		Change	Delete	Export Access Data	Import Access Data	Enable Access	Disable Access	Refresh
Select	Status	Service Name	Description	Service Type	Business Unit	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed	LDAP Identity Feed	InetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		TDI feed		IDI data feed	JK Enterprises			

Page 1 of 1
Total: 5 Displayed: 5 Selected: 0

4. Wait for the list of services to appear. Ensure that the Business unit is set to JK Enterprises.
5. Select POSIX Linux profile and click Next.

Create Service

Manage Services > Create a Service > Select the Type of Service

To create a new service, select the type of service that you want to create, and then click Next. If the type is a custom service type.

+Business unit
JK Enterprises Search...

Select	Service Type	Description
<input type="radio"/>	AD OrganizationalPerson identity feed	Active Directory Identity Feed Service Profile
<input type="radio"/>	Comma Separated File (CSV) identity feed	CSV Identity Feed Service Profile
<input type="radio"/>	DSML identity feed	DSML Identity Feed Service Profile
<input type="radio"/>	Hosted service	No description provided
<input type="radio"/>	IDI data feed	IDI Data Feed Service Profile
<input type="radio"/>	INetOrgPerson identity feed	LDAP Identity Feed Service Profile
<input type="radio"/>	LDAP profile	LDAP service profile
<input type="radio"/>	POSIX AIX profile	AIX accounts service profile
<input type="radio"/>	POSIX HP-UX profile	HP-UX accounts service profile
<input checked="" type="radio"/>	POSIX Linux profile	Linux accounts service profile
<input type="radio"/>	POSIX Solaris profile	Solaris accounts service profile

Page 1 of 1 Total: 11 Displayed: 11 Selected: 1

<< Back Next > Finish Cancel

6. Use the information in the following table to complete the Create a Service form (Keep other settings as it is) :

Create Service	
<div> <div>✓ Select Type</div> <div> <div>⇒ General Information</div> <div>Additional Configuration</div> <div>Authentication</div> <div>Dispatcher Attributes</div> <div>Status and information</div> <div>Access Information</div> <div>Configure Policy</div> <div>Reconcile Supporting Data</div> </div> </div>	<div>Manage Services > Create a Service > General Information</div> <div>To use a service, specify the name of the service and information to connect to the server where the Then, click Next.</div> <div> <div>*Service name</div> <div>Linux Service</div> </div> <div> <div>Description</div> <div>Linux Service</div> </div> <div> <div>Tivoli Directory Integrator location</div> <div>rmi://isim.test:1099/ITDIDispatcher</div> </div> <div> <div>*Managed resource location</div> <div>isim.test</div> </div> <div> <div>Owner</div> <div>Bob Smith</div> <div>Search...</div> <div>Clear</div> </div> <div> <div>Service prerequisite</div> <div>Search...</div> <div>Clear</div> </div>
<div> <div>< Back</div> <div>Next ></div> <div>Finish</div> <div>Cancel</div> <div>Test Connection</div> </div>	

Create Service	
<div> <div>✓ Select Type</div> <div>✓ General Information</div> <div> <div>⇒ Additional Configuration</div> <div>Authentication</div> <div>Dispatcher Attributes</div> <div>Status and information</div> <div>Access Information</div> <div>Configure Policy</div> <div>Reconcile Supporting Data</div> </div> </div>	<div>Manage Services > Create a Service > Additional Configuration</div> <div>To use a service, specify the name of the service and information to connect to the s Then, click Next.</div> <div> <div>RXA Internal Command TimeOut</div> <div></div> </div> <div> <div><input type="checkbox"/> Delete home directory when the account is deleted?</div> </div> <div> <div><input checked="" type="checkbox"/> Use a shadow file?</div> </div> <div> <div><input type="checkbox"/> Return sudo privileges?</div> </div> <div> <div>Path to the sudoers file</div> <div>/etc/sudoers</div> </div> <div> <div>Command used to query failed logins</div> <div>pam_tally2</div> </div> <div> <div>File or directory where failed login records are found</div> <div></div> </div> <div> <div>Maximum failed logins allowed</div> <div></div> </div>
<div> <div>< Back</div> <div>Next ></div> <div>Finish</div> <div>Cancel</div> <div>Test Connection</div> </div>	

Create Service	
<div><ul style="list-style-type: none">✓ Select Type✓ General Information✓ Additional Configuration⇒ AuthenticationDispatcher AttributesStatus and informationAccess InformationConfigure PolicyReconcile Supporting Data</div>	<div><h3>Manage Services > Create a Service > Authentication</h3><p>To use a service, specify the name of the service and information to connect. Then, click Next.</p><p>*Administrator name root</p><p><input checked="" type="checkbox"/> Is sudo user? <input type="checkbox"/> Allow \$ in password</p><p>Authentication method Password Based Authentication</p><p>Password ●●●●●●●●</p><p>Passphrase (Required for key based authentication) </p><p>Private key file (Required for key based authentication) </p></div>
<div>< Back Next > Finish Cancel Test Connection</div>	

Create Service	
<div><ul style="list-style-type: none">✓ Select Type✓ General Information✓ Additional Configuration✓ Authentication✓ Dispatcher Attributes✓ Status and information✓ Access Information⇒ Configure PolicyReconcile Supporting Data</div>	<div><h3>Manage Services > Create a Service > Configure Policy</h3><p>To make a service available to users, generate a policy and choose whether the policy will be used.</p><p>Generate a policy for all users? <input checked="" type="radio"/> Yes, create a policy for manually requesting accounts <input type="radio"/> Yes, create a policy to automatically create accounts, and later enable the policy <input type="radio"/> Yes, create a policy to automatically create accounts as soon as the policy exists <input type="radio"/> No, I will manually configure a policy later</p></div>
<div>< Back Next > Finish Cancel</div>	

Create Service


Manage Services > Create a Service > Reconcile Supporting Data

Supporting data includes service group information and does not include user account information. Please note that all times are specified according to the local time zone.

☐ Perform a supporting data reconciliation now

Schedule supporting data reconciliation

☒ Daily
☐ Weekly
☐ Monthly
☐ Hourly
☐ Annually
☐ During a specific month
☐ Never


At this time
 12:00 AM 

7. Click Finish to create the service.
8. Verify that the Linux Service was added.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

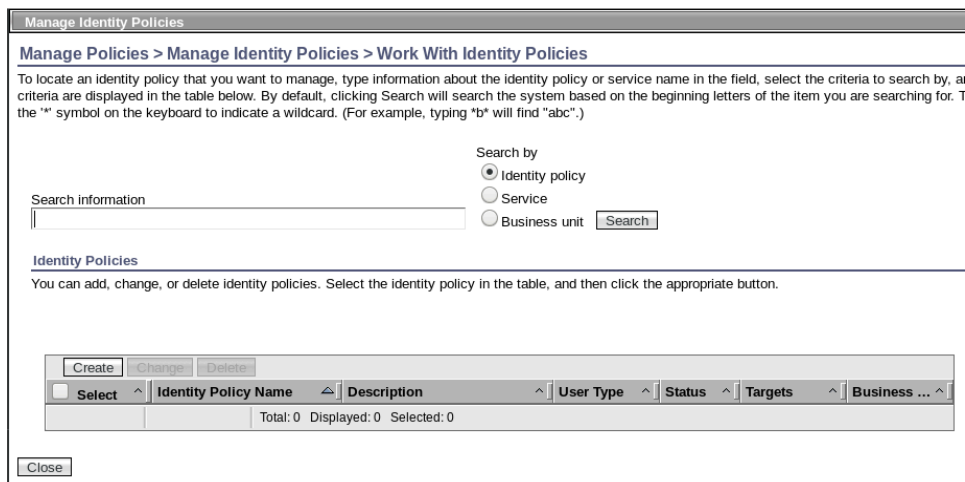
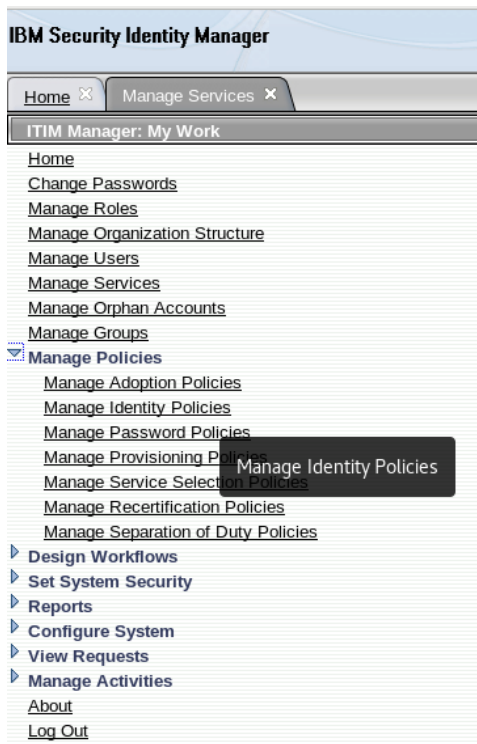
6 results found for: *

<input type="button" value="Create"/> <input type="button" value="Change"/> <input type="button" value="Delete"/> <input type="button" value="Export Access Data"/> <input type="button" value="Import Access Data"/> <input type="button" value="Enable Access"/> <input type="button" value="Disable Access"/> <input type="button" value="Refresh"/>								
<input type="checkbox"/> Select	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed	LDAP Identity Feed	InetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service	Linux Service	POSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		TDI data feed	JK Enterprises			
Page 1 of 1		Total: 6 Displayed: 6 Selected: 0						

Exercise 2 : Creating an identity policy

The default identity policy for IBM Security Identity Manager returns login account names that are based on the user's preferred user ID. If the login account name is already in use, the default policy appends a number in order to make the login account name unique. In this exercise, you create a new identity policy that returns a user name that only uses the first 6 characters of the preferred user ID. Your new identity policy is associated with the Service you created.

1. On the Home tab, navigate to Manage Policies > Manage Identity Policies.



2. Create a new identity policy with the following information:

Manage Identity Policies

Manage Policies > Manage Identity Policies > General

Type the name of the identity policy and a brief description. Also, select a business unit and then enable or disable the policy. Then, click OK.

***Name**
Linux Identity Policy

Caption

Description
Identity Policy for Linux Service

Keywords

Status
☒ Enabled
☐ Disabled

User type
Person

Make policy available to services in
☒ This business unit and its subunits
☐ This business unit only

***Business unit**
JK Enterprises

OK Apply Cancel Search...

Manage Identity Policies

Manage Policies > Manage Identity Policies > Targets

You can add or remove targets that are associated with the identity policy. Select the target in the table, and click Add.

☐ All service types

Select	Service Name	Description	Service Type
<input type="checkbox"/>	Linux Service	Linux Service	POSIX Linux profile

Page 1 of 1 Total: 1 Displayed: 1 Selected: 0

OK Apply Cancel

3. In the Rule section, select the first attribute to be Preferred user ID. Set the Character limit to 6 and set Apply case to Lower case.

The screenshot shows the 'Manage Identity Policies' dialog box with the 'Rule' tab selected. The left sidebar has 'General', 'Targets', and 'Rule' tabs, with 'Rule' being the active one. The main area on the right is titled 'Manage Policies > Manage Identity Policies > Rule'. Below the title is a descriptive text: 'To define an identity policy rule, either specify a simple rule using schema attributes, or an advanced attributes used to create a user ID, and then click OK. A blank value for a character limit specifies the new user ID.' Below this text are two sections for defining the rule. The first section has 'Input mode' with 'Simple - define rule' selected. It then has three fields: 'First attribute' (a dropdown menu showing 'Preferred user ID'), 'Character limit' (a text box containing '6'), and 'Apply case' (a dropdown menu showing 'Lower case'). The second section has 'Second attribute' (a dropdown menu), 'Character limit' (a text box), and 'Apply case' (a dropdown menu). At the bottom of the dialog are 'OK', 'Apply', and 'Cancel' buttons.

4. Click Apply.

The screenshot shows the 'Manage Identity Policies' dialog box with a success message displayed in a light blue box. The message says: 'You successfully saved Linux Identity Policy.' Below the message is a 'Close Message' button.

5. Click OK to submit the new identity policy.

Manage Services > Manage Identity Policies > Success

You successfully saved identity policy **Linux Identity Policy** for the following targets:

- **Linux Service**

Other Tasks

[Manage identity policies for additional services](#)

[Close](#)

You test this identity policy in a later exercise.

Exercise 3 : Creating a password policy

In this exercise, you create a password policy that requires passwords for the Linux Service to be at least four characters long.

1. On the Home tab, navigate to Manage Policies > Manage Password Policies.

2. Create a new password policy with the following information.

Manage Password Policies

Manage Policies > Manage Password Policies > Targets

You can add or remove targets that are associated with the password policy. Select the target in the table, and indicate this is a wild card policy.

☐ All service types

Select	Service Name	Description	Service Type
<input type="checkbox"/>	Linux Service	Linux Service	POSIX Linux profile

Page 1 of 1 Total: 1 Displayed: 1 Selected: 0

OK Apply Cancel

Manage Password Policies

Manage Policies > Manage Password Policies > Rules

To define the rules for the password policy, type the settings for the password rules that you want to define, and then click OK.

Password Rule	Setting
Minimum length	4
Maximum length	
Maximum repeated characters	
Minimum unique characters	
Minimum alphabetic characters	
Minimum numeric characters	
Characters not allowed	
Required characters	
Restricted to characters	
Starts with characters	
Repeated history length	
Reversed history length	
Disallow user name	<input type="checkbox"/>
Disallow user name(with Case-Insensitivity)	<input type="checkbox"/>
Disallow user ID	<input type="checkbox"/>
Disallow user ID(with Case-Insensitivity)	<input type="checkbox"/>
Passwords must contain characters from three of the following four categories:	<input type="checkbox"/>
1.Uppercase letter A through Z 2.Lowercase letter a through z 3.Number 0 through 9 4.Nonalphanumeric characters: ~!@#\$%^&* _+=~\000:~"~'~<~>~?/	

Page 1 of 1 Total: 17 Displayed: 17

OK Apply Cancel

3. Click OK to submit the new password policy.

Manage Password Policies

Manage Policies > Manage Password Policies > Success

The **Linux Password Policy** password policy was successfully saved.

Other Tasks

[Manage other password policies](#)

[Manage services and the accounts for those services](#)

Close

You test this password policy in a future exercise.

Exercise 4 : Running a reconciliation on Linux

In this exercise, you set up a reconciliation schedule and run a reconciliation for the Linux Service. After the reconciliation is completed, you see the Linux service accounts in IBM Security Identity Manager. You do not see accounts provisioned to users because the default provisioning policy for Linux was created in disabled mode. In a later unit, you attach roles to this policy and provision users.

Task 1. Setting up a reconciliation schedule

1. On the Home tab, you go to Manage Services.
2. Click Search to refresh the list. Click the small arrow to the right of Linux Service and click Set Up Reconciliation.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

Select	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through	DSML Identity feed	Development			
<input type="checkbox"/>		ITIM Service		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP inetOrgPerson Identity Feed		inetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		TDI data feed	JK Enterprises			

Page 1 of 1 Total

Close

Context menu for Linux Service:

- Change
- Delete
- Set Up Reconciliation
- Configure Policy Enforcement...
- Manage Groups...
- Request Accounts...
- Accounts...
- Customize Account Form...
- Delete Account Form...
- Account Recertification Status...
- Account Defaults...
- Reconcile Now
- Enforce Policy
- Retry Blocked Requests

- A reconciliation schedule is automatically created by the Create Service wizard. Click the link for Reconciliation Schedule for Linux Service to edit it.

Set Up Account Reconciliation

Manage Services > Set Up Account Reconciliation > Manage Schedules

To manage a reconciliation schedule for the **Linux Service** service, select the schedule and then select the task that you want to perform.

Select	Name	Schedule	Description
<input type="checkbox"/>	Reconciliation Schedule for Linux Service	Daily: Hour:0 Minute:0	Default Reconciliation Created By Create Service Wizard

Page 1 of 1 Total: 1 Displayed: 1 Selected: 0

Policy Checking

Specify whether a policy evaluates the accounts that reconciliation returns, and then click OK.

Check policy during reconciliation

☒ Yes
☐ No

- Modify the schedule for this reconciliation to run Daily at 4:00 p.m.

Set Up Account Reconciliation

Manage Services > Set Up Account Reconciliation > Schedule

To schedule a reconciliation for the **Linux Service** service, select the frequency and monthly schedule, selecting 29, 30, 31 results in the last day rule for February, April

☒ Daily
☐ Weekly
☐ Monthly
☐ Hourly
☐ Annually
☐ During a specific month

At this time
 4:00 PM

5. Click OK to submit this change.

Set Up Account Reconciliation

Manage Services > Set Up Account Reconciliation > Success

You have successfully updated the **Reconciliation Schedule for Linux Service** reconciliation schedule for the **Linux Service** service. The next reconciliation for this schedule occurs on **11/21/25, 4:00 PM**

Other Tasks

[Continue working with reconciliation schedule for this service](#)

[Manage adoption policies](#)

[Close](#)

Task 2. Running an initial reconciliation

1. Return to Manage Services.
2. Click the small arrow to the right of Linux Service and click Reconcile Now. Select None for Query when prompted, and submit the request.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

✓	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		IM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed		etOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>	⚙	Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		I data feed	JK Enterprises			
Page 1 of 1		Total						

[Close](#)

Reconcile Now

Reconcile Now

Manage Services > Reconcile Now > Select Query

Select or define a query for reconciliation of the **Linux Service** service. See the [documentation for LDAPv3](#).

Query

☒ None

☐ Use query from existing schedule

☐ Define query

[Submit](#) [Cancel](#)

Reconcile Now

Manage Services > Reconcile Now > Success

You successfully submitted a reconciliation request to run imm

Other Tasks

View the status of the reconciliation request

- View the status of the reconciliation request. Refresh the list after a few moments if the status is pending.

<input type="button" value="Create"/>	<input type="button" value="Change"/>	<input type="button" value="Delete"/>	<input type="button" value="Export Access Data"/>	<input type="button" value="Import Access Data"/>	<input type="button" value="Enable Access"/>	<input type="button" value="Disable Access"/>	<input type="button" value="Refresh"/>		
<input type="checkbox"/> Select ^	Stat... ^	Service Name ^	Description ^	Service T... ^	Business ... ^	Access Name ^	Access Status ^	Access Type ^	
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance				
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development				
<input type="checkbox"/>		ITIM Service		ITIM	JK Enterprises		Access Disabled		
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed	LDAP Identity Feed	InetOrgPerson identity feed	JK Enterprises				
<input type="checkbox"/>		Linux Service	Linux Service	POSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application	
<input type="checkbox"/>		TDI feed		IDI data feed	JK Enterprises				
Page 1 of 1		Total: 6 Displayed: 6 Selected: 0							

- Close Reconcile Now Tab.

Task 3. Review Account list

1. to Manage Services
2. Click the small arrow to the right of Linux Service and click Accounts.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

Create	Change	Delete	Export Access Data	Import Access Data	Enable Access	Disable Access	Refresh	
Sele...	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through	DSML Identity feed	Development			
<input type="checkbox"/>		ITIM Service		IM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP inetOrgPerson Identity Feed		etOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		I data feed	JK Enterprises			

Page 1 of 1 Total

- Change
- Delete
- Set Up Reconciliation
- Configure Policy Enforcement...
- Manage Groups...
- Request Accounts...
- Accounts...**
- Customize Account Form...
- Delete Account Form...
- Account Recertification Status...
- Account Defaults...
- Reconcile Now
- Enforce Policy
- Retry Blocked Requests

3. Click Search to display all the accounts that are found by the reconciliation.


Manage Accounts

Accounts

To perform a particular task on an account, click the icon next to the name of the user ID, and then select the task you want to perform.

52 results found for: *

Request...	Change	Delete	Suspend	Restore	Assign to User	Refresh
S ^	State ^	User ID	Owner	Ownership Type	Status	
<input type="checkbox"/>		abrt	None	None	Inactive	
<input type="checkbox"/>		adm	None	None	Active	
<input type="checkbox"/>		avahi	None	None	Inactive	
<input type="checkbox"/>		bin	None	None	Active	
<input type="checkbox"/>		chrony	None	None	Inactive	
<input type="checkbox"/>		colord	None	None	Inactive	
<input type="checkbox"/>		daemon	None	None	Active	
<input type="checkbox"/>		db2admin	None	None	Active	
<input type="checkbox"/>		db2fenc1	None	None	Active	
<input type="checkbox"/>		dbus	None	None	Inactive	
<input type="checkbox"/>		ftp	None	None	Active	
<input type="checkbox"/>		games	None	None	Active	
<input type="checkbox"/>		gdm	None	None	Inactive	
<input type="checkbox"/>		geoclue	None	None	Inactive	
<input type="checkbox"/>		gluster	None	None	Inactive	
<input type="checkbox"/>		gnome-initial-setup	None	None	Inactive	
<input type="checkbox"/>		halt	None	None	Active	
<input type="checkbox"/>		idsldap	None	None	Inactive	
<input type="checkbox"/>		idsldap1	None	None	Active	
<input type="checkbox"/>		isimldap	None	None	Active	
<input type="checkbox"/>		itimuser	None	None	Active	
<input type="checkbox"/>		libstoragemgmt	None	None	Inactive	
<input type="checkbox"/>		lp	None	None	Active	
<input type="checkbox"/>		mail	None	None	Active	
<input type="checkbox"/>		nfsnobody	None	None	Inactive	
<input type="checkbox"/>		nisarg1	None	None	Active	
<input type="checkbox"/>		nisarg2	None	None	Active	
<input type="checkbox"/>		nobody	None	None	Active	

Manage Accounts						
<input type="checkbox"/>		isimldap	▶	None	None	Active
<input type="checkbox"/>		itimuser	▶	None	None	Active
<input type="checkbox"/>		libstoragemgmt	▶	None	None	Inactive
<input type="checkbox"/>		lp	▶	None	None	Active
<input type="checkbox"/>		mail	▶	None	None	Active
<input type="checkbox"/>		nfsnobody	▶	None	None	Inactive
<input type="checkbox"/>		nisarg1	▶	None	None	Active
<input type="checkbox"/>		nisarg2	▶	None	None	Active
<input type="checkbox"/>		nobody	▶	None	None	Active
<input type="checkbox"/>		ntp	▶	None	None	Inactive
<input type="checkbox"/>		operator	▶	None	None	Active
<input type="checkbox"/>		polkitd	▶	None	None	Inactive
<input type="checkbox"/>		postfix	▶	None	None	Inactive
<input type="checkbox"/>		pulse	▶	None	None	Inactive
<input type="checkbox"/>		qemu	▶	None	None	Inactive
<input type="checkbox"/>		raddvd	▶	None	None	Inactive
<input type="checkbox"/>		root	▶	None	None	Active
<input type="checkbox"/>		rpc	▶	None	None	Inactive
<input type="checkbox"/>		rpcuser	▶	None	None	Inactive
<input type="checkbox"/>		rtkit	▶	None	None	Inactive
<input type="checkbox"/>		saned	▶	None	None	Inactive
<input type="checkbox"/>		saslauth	▶	None	None	Inactive
<input type="checkbox"/>		setroubleshoot	▶	None	None	Inactive
<input type="checkbox"/>		shutdown	▶	None	None	Active
<input type="checkbox"/>		sshd	▶	None	None	Inactive
<input type="checkbox"/>		sssd	▶	None	None	Inactive
<input type="checkbox"/>		sync	▶	None	None	Active
<input type="checkbox"/>		systemd-network	▶	None	None	Inactive
<input type="checkbox"/>		tcpdump	▶	None	None	Inactive
<input type="checkbox"/>		tss	▶	None	None	Inactive
<input type="checkbox"/>		tushar	▶	None	None	Active
Page 1 of 2  1 <input type="button" value="Go"/> Total: 52 Displayed: 50 Selected: 0						
<input type="button" value="Close"/>						

4. Close the Manage Accounts tab.

Exercise 5 : Creating a system person

IBM Security Identity Manager discovered many existing system accounts during reconciliation. In this exercise, you create a system user to own all the system accounts on the Linux Service.

1. On the Home tab, you go to Manage Users.

Users

To perform a particular task for a user, click the icon next to the name of the user, and then select the task that you want to perform.

45 results found for: *

☒ Include individual accounts when suspending, restoring, or deleting users

Select	Name	E-mail Address	Last Name	Business Unit	Status
<input type="checkbox"/>	Alfred Bedford		Bedford	TechSupport	Active
<input type="checkbox"/>	Alice Smyth	asmyth@jke...	Smyth	Finance	Active
<input type="checkbox"/>	Ban Kulin		Kulin	Finance	Active
<input type="checkbox"/>	Barbara Greene		Greene	Finance	Active
<input type="checkbox"/>	Bob Green		Green	Finance	Active
<input type="checkbox"/>	Bob Smith	bsmith@jke.test	Smith	WW	Active
<input type="checkbox"/>	Brad Carlton	bcarlton@jke...	Carlton	Development	Active
<input type="checkbox"/>	Brent Midland	bmidland@jk...	Midland	Finance	Active
<input type="checkbox"/>	Darcy Adam		Adam	Finance	Active
<input type="checkbox"/>	Darla Bowman		Bowmon	AP	Active
<input type="checkbox"/>	Dave Bowman		Bowman	Finance	Active
<input type="checkbox"/>	Dengo Goto	dgoto@jke.test	Goto	AP	Active
<input type="checkbox"/>	Dianne Driver		Driver	TechSupport	Active
<input type="checkbox"/>	Douglas Adams		Adams	Finance	Active
<input type="checkbox"/>	Edwin Abbott		Abbott	Finance	Active
<input type="checkbox"/>	Erica Carr	ecarr@jke.test	Carr	JK Enterprises	Active

2. Click Create to add a new Person entry to the JK Enterprises business unit:

Create User

Manage Users > Create User > Select User Type

Select a business unit and the type of user to create and click Continue. The types of user:

*Business unit

JK Enterprises

Select ☒ Person ☐ Business partner person

Page 1 of 1 Total: 2 Displayed: 2 Selected: 1

Create User	
<div> <div>*Personal Information</div> <div>Business Information</div> <div>Contact Information</div> <div>Assignment Attributes</div> </div>	<div>Manage Users > Create User > Personal Information</div> <p>To create a new user, type information about the user in the fields. When you</p> <div> <div>*Last name</div> <div>System-Accounts</div> </div> <div> <div>*Full name</div> <div>Linux System-Accounts</div> </div> <div> <div>*Preferred user ID</div> <div>linuxsystemaccounts</div> </div> <div> <div>First name</div> <div>Linux</div> </div> <div> <div>Initials</div> <div></div> </div> <div> <div>Home address</div> <div></div> </div> <div> <div>Shared secret</div> <div></div> </div> <div> <div>Organizational roles</div> <div></div> <div>Add</div> <div></div> <div>Search...</div> <div>Delete</div> </div>
<div> <div>Continue</div> <div>Cancel</div> </div>	

Create User	
<div>Manage Users > Create User > Create a New Password</div> <p>To specify a password for the account, select whether you want to have the s conform to the password strength rules for the account.</p> <div> <div><input type="radio"/> Generate a password for me</div> <div><input checked="" type="radio"/> Allow me to type a password</div> </div> <div> <div>Password</div> <div>.....</div> </div> <div> <div>Confirm Password</div> <div>.....</div> </div> <div> <div>View password strength rules</div> </div>	
<div>Schedule</div> <p>Choose a time and date to schedule this operation.</p> <div> <div><input checked="" type="radio"/> Immediate</div> <div><input type="radio"/> Effective date</div> </div> <div> <div>Date</div> <div>11/20/2025</div> <div>Time</div> <div>8:05 PM</div> </div>	
<div> <div>Submit</div> <div>Cancel</div> </div>	

Exercise 6 : Adopting accounts manually

In this exercise, you grant ownership of an account to the Linux System-Accounts person.

1. Return to the Manage Services tab.
2. Click the small arrow to the right of Linux Service and click Accounts.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

✓	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		IM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed		InetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		TDI data feed	JK Enterprises			

Page 1 of 1 Total

- Change
- Delete
- Set Up Reconciliation
- Configure Policy Enforcement...
- Manage Groups...
- Request Accounts...
- Accounts...**
- Customize Account Form...
- Delete Account Form...
- Account Recertification Status...
- Account Defaults...
- Reconcile Now
- Enforce Policy
- Retry Blocked Requests


3. Refresh the list. Click the small arrow to the right of the nobody account and click Assign to User. Assign nobody to the Linux System-Accounts user you created in the previous exercise.

<input type="checkbox"/>	nobody	none	none	inactive
<input type="checkbox"/>	nisarg1	None	None	Active
<input type="checkbox"/>	nisarg2	None	None	Active
<input type="checkbox"/>	nobody		None	Active
<input type="checkbox"/>	ntp		None	Inactive
<input type="checkbox"/>	operator		None	Active
<input type="checkbox"/>	polkitd	None	None	Inactive
<input type="checkbox"/>	postfix	None	None	Inactive

- Assign to User...
- Delete
- Suspend

4. Refresh the accounts list and verify that Linux System-Accounts is now the owner of nobody. Close Manage Accounts Tab.

Assign Account					
<input type="radio"/>	Freddy Freeloader		Freeloader	TechSupport	Active
<input type="radio"/>	Frederick Saleph		Saleph	Americas	Active
<input type="radio"/>	Graham Bell	gbell@jke.test	Bell	AP	Active
<input type="radio"/>	Ibrahim Ibn-Saud		Ibn-Saud	EMEA	Active
<input type="radio"/>	Ivan Ayom		Ayom	Americas	Active
<input type="radio"/>	Jack Weight	jweight@jke.t...	Weight	AP	Active
<input type="radio"/>	Jacob Newton		Newton	EMEA	Active
<input type="radio"/>	John Davis	jdavis@jke.test	Davis	TechSupport	Active
<input type="radio"/>	John Wright	jwright@jke.test	Wright	AP	Active
<input checked="" type="radio"/>	Linux System-Accounts		System-Accounts	JK Enterprises	Active
<input type="radio"/>	Mack Brown	mbrown@jke...	Brown	AP	Active
<input type="radio"/>	Manny Manheim		Manheim	TechSupport	Active
<input type="radio"/>	Michael Sallie		Sallie	TechSupport	Active
<input type="radio"/>	Nimrod Yosef		Yosef	Americas	Active
<input type="radio"/>	Nisarg Prajapati	NPrajapati@j...	Prajapati	JK Enterprises	Active
<input type="radio"/>	Phil Lesh	plesh@jke.test	Lesh	Finance	Active
<input type="radio"/>	Prawat Pili		Pili	TechSupport	Active
<input type="radio"/>	Raphael Sanchez		Sanchez	Americas	Active
<input type="radio"/>	Robert Weir	bweir@jke.test	Weir	Finance	Active
<input type="radio"/>	Shelly Shoemaker		Shoemaker	TechSupport	Active
<input type="radio"/>	Sue Thomas	stomas@jk...	Thomas	Finance	Active
<input type="radio"/>	System Administrator		Administrator	JK Enterprises	Active
<input type="radio"/>	Tally Isham	tisham@jke.test	Isham	Development	Active
<input type="radio"/>	Tycho Braha		Braha	EMEA	Active
<input type="radio"/>	Victor Newman	vnewman@jk...	Newman	Development	Active
<input type="radio"/>	Vince Young	vyoung@jke....	Young	Development	Active
<input type="radio"/>	Williams Bond		Bond	TechSupport	Active
<input type="radio"/>	Yusuf Hussein		Hussein	EMEA	Active
Page 1 of 1 Total: 46 Displayed: 46 Selected: 1					
<input type="button" value="Continue"/> <input type="button" value="Close"/>					

Assign Account	
Manage Services > Assign Account > Confirm	
<div>  <p>You have chosen to assign the following accounts:</p> <ul style="list-style-type: none"> • nobody <p>on the Linux Service service to the user Linux System-Accounts.</p> <p>Are you sure you want to proceed?</p> <div> <input type="button" value="Assign to User"/> <input type="button" value="Cancel"/> </div> </div>	

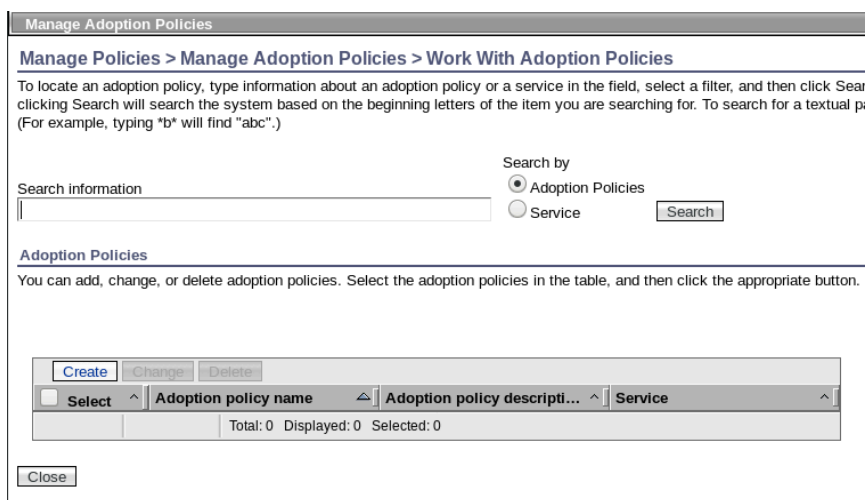
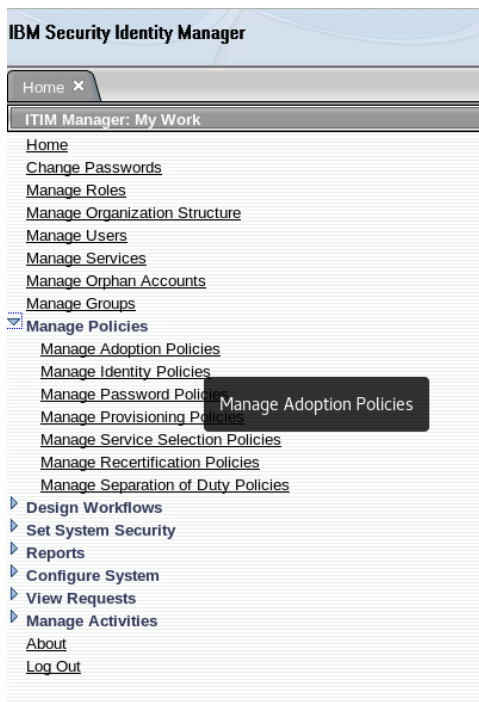
Assign Account	
Manage Services > Assign Account > Success	
<p>You successfully submitted a request to assign the following accounts</p> <ul style="list-style-type: none"> • nobody <p>on service Linux Service to user Linux System-Accounts.</p> <p>Other Tasks</p> <hr/> <p>View my request</p> <p><input type="button" value="Close"/></p>	

Exercise 7 : Adopting accounts automatically

In this exercise, you specify that any account whose uid ≤ 499 is owned by Linux System-Accounts.

Task 1. Creating an adoption policy

1. On the Home tab, you go to Manage Policies > Manage Adoption Policies.



2. Create a new adoption policy with the information in the following table:

Manage Adoption Policies	
<ul style="list-style-type: none"> *General *Services *Rule 	Manage Policies > Manage Adoption Policies > General Type a name and an optional description, for the adoption policy. When you are done specifying *Name <input type="text" value="Linux Service Adoption Policy"/> Description <input type="text" value="Adoption policy for Linux Service"/> <div> <input type="button" value="OK"/> <input type="button" value="Apply"/> <input type="button" value="Cancel"/> </div>

Manage Adoption Policies				
Manage Services > Manage Adoption Policies > Services To locate the service that you want to associate with the adoption policy, type information about the service in the field, select table below. By default, clicking Search will search the system based on the beginning letters of the item you are searching keyboard to indicate a wildcard. (For example, typing *b* will find "abc".)				
Search information <input type="text" value="Linux Service"/>	Search by <input checked="" type="radio"/> Service <input type="radio"/> Business unit	Service type <input type="text" value="POSIX Linux profile"/>	<input type="button" value="Search"/>	
Services To associate a service with an adoption policy, select the service name, and then click OK.				
1 results found for: Linux Service				
<input checked="" type="checkbox"/> Select ^	<input type="checkbox"/> Service Name ^	<input type="checkbox"/> Description ^	<input type="checkbox"/> Service T... ^	<input type="checkbox"/> Business ... ^
<input checked="" type="checkbox"/>	<input type="text" value="Linux Service"/>	<input type="text" value="Linux Service"/>	<input type="text" value="POSIX Linux profile"/>	<input type="text" value="JK Enterprises"/>
Page 1 of 1		Total: 1 Displayed: 1 Selected: 1		
<div> <input type="button" value="OK"/> <input type="button" value="Cancel"/> </div>				

Manage Adoption Policies

★General

★Services

★Rule

Manage Policies > Manage Adoption Policies > Services

Apply the adoption policy to specific services by adding and removing them.

Add...Remove

Select	Service Name	Description
<input type="checkbox"/>	Linux Service	Linux Service

Page 1 of 1Total: 1Displayed: 1Selected: 0

OK

Apply

Cancel

Manage Adoption Policies

★General

★Services

★Rule

Manage Policies > Manage Adoption Policies > Rule

Select the account attribute and user attribute that must match in order for an orphaned account reconciliation and used to assign account ownership. If there are no matches for the user, an error is returned.

Specify rule by

☐ Defining Matches

☒ Providing a Script

```
if (subject.erposixuid <= 499) {  
  var ps = new PersonSearch();  
  return ps.searchByFilter("Person",  
    "(cn=Linux System-Accounts)", 2);  
}
```

OK

Apply

Cancel

3. Click OK to save the adoption policy.

Manage Adoption Policies

Manage Services > Manage Adoption Policies > Success

You successfully saved an adoption policy **Linux Service Adoption Policy** for the following services:

- Linux Service

Other Tasks

Manage adoption policies

Close

Task 2. Reconciling again to invoke new adoption policy

- Return to the Manage Services tab. Click the small arrow to the right of Linux Service and click Reconcile Now. Do not use a query.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

	Create	Change	Delete	Export Access Data	Import Access Data	Enable Access	Disable Access	Refresh		Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>										CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) Identity feed	Finance			
<input type="checkbox"/>										DSML Identity Feed		DSML Identity feed	Development			
<input type="checkbox"/>										ITIM Service		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>										LDAP inetOrgPerson Identity Feed		inetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>										Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>										TDI feed		TDI data feed	JK Enterprises			

Page 1 of 1

Total

Close

Change

Delete

Set Up Reconciliation

Configure Policy Enforcement...

Manage Groups...

Request Accounts...

Accounts...

Customize Account Form...

Delete Account Form...

Account Recertification Status...

Account Defaults...

Reconcile Now

Enforce Policy

Retry Blocked Requests

Reconcile Now

Manage Services > Reconcile Now > Select Query

Select or define a query for reconciliation of the **Linux Service** service. See the [documentation](#) for LDAPv3.

Query

☒ None

☐ Use query from existing schedule

☐ Define query

Submit

Cancel

Reconcile Now

Manage Services > Reconcile Now > Success

You successfully submitted a reconciliation request to run immediately for **Linux Service** service.

Other Tasks

[View the status of the reconciliation request](#)

Close

5. Verify that the status of the reconciliation is completed.

Requests

To view the details for a request, click the request type.

5 requests were submitted by **ITIM Manager** between **November 20, 2025** and **November 20, 2025**.

<input type="checkbox"/> Select	Status	Request Type	Date Submitted	Requestor	Requested for	Service Name
<input checked="" type="checkbox"/>	Success	Reconciliation	November 20, 2025 8:44:03 PM	System Administrator		Linux Service
<input checked="" type="checkbox"/>	Success	Adopt Account	November 20, 2025 8:18:09 PM	System Administrator	Linux System-Accounts	Linux Service
<input checked="" type="checkbox"/>	Success	New User	November 20, 2025 8:06:50 PM	System Administrator	Linux System-Accounts	
<input checked="" type="checkbox"/>	Success	Reconciliation	November 20, 2025 6:59:14 PM	System Administrator		Linux Service
<input checked="" type="checkbox"/>	Success	Add Provisioning Policy	November 20, 2025 3:59:11 PM	System Administrator		

Page 1 of 1 Total: 5 Displayed: 5 Selected: 0

Close

6. Return to the Manage Services tab. Click the small arrow to the right of Linux Service and click Accounts. Verify that Linux System-Accounts now owns many accounts, such as gdm and ntp. Close the Reconcile Now Tab.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

<input type="checkbox"/> Select	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed		DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed		etOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		TDI data feed	JK Enterprises			

Page 1 of 1 Total: 6

Close

Accounts

To perform a particular task on an account, click the icon next to the name of the user ID, and then select the task you want to perform.

30 results found for: **Linux System-Accounts**

Request... Change Delete Suspend Restore Assign to User Refresh						
<input type="checkbox"/> S ^	State ^	User ID ^	Owner ^	Ownership Type ^	Status ^	
<input type="checkbox"/>		abrt	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		adm	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		avahi	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		bin	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		daemon	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		dbus	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		ftp	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		games	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		gdm	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		halt	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		lp	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		mail	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		nobody	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		ntp	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		operator	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		postfix	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		pulse	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		qemu	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		radvd	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		root	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		rpc	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		rpcuser	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		rtkit	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		shutdown	Linux System-Accounts	Individual	Active	
<input type="checkbox"/>		sshd	Linux System-Accounts	Individual	Inactive	
<input type="checkbox"/>		sync	Linux System-Accounts	Individual	Active	

<input type="checkbox"/>	shutdown	Linux System-Accounts	Individual	Active
<input type="checkbox"/>	sshd	Linux System-Accounts	Individual	Inactive
<input type="checkbox"/>	sync	Linux System-Accounts	Individual	Active
<input type="checkbox"/>	systemd-network	Linux System-Accounts	Individual	Inactive
<input type="checkbox"/>	tcpdump	Linux System-Accounts	Individual	Inactive
<input type="checkbox"/>	tss	Linux System-Accounts	Individual	Inactive
<input type="checkbox"/>	usbmuxd	Linux System-Accounts	Individual	Inactive
Page 1 of 1 Total: 30 Displayed: 30 Selected: 0				

Close

Exercise 8 : Creating an LDAP service

In this exercise, you create another service. This one manages accounts and groups on an Tech Support LDAP(IBM Security Directory Server) system. The service communicates with LDAP(SDS) through the LDAP Profile that is already installed in ISIM by default at installation time.

1. On the Home tab, you go to Manage Services.
2. Click Create.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

6 results found for: *

Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development			
ITIM Service		ITIM	JK Enterprises		Access Disabled	
LDAP inetOrgPerson Identity Feed	LDAP Identity Feed	INetOrgPerson identity feed	JK Enterprises			
Linux Service	Linux Service	POSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
TDI feed		IDI data feed	JK Enterprises			

Page 1 of 1 Total: 6 Displayed: 6 Selected: 0

[Close](#)

3. Wait for the list of services to appear. Ensure that the Business unit is set to JK Enterprises.
4. Select LDAP Profile and click Next.

Create Service

Manage Services > Create a Service > Select the Type of Service

To create a new service, select the type of service that you want to create, and then click Next. If the type is a custom service type.

*Business unit
[JK Enterprises](#) [Search...](#)

Select	Service Type	Description
<input type="radio"/>	AD OrganizationalPerson identity feed	Active Directory Identity Feed Service Profile
<input type="radio"/>	Comma Separated File (CSV) identity feed	CSV Identity Feed Service Profile
<input type="radio"/>	DSML identity feed	DSML Identity Feed Service Profile
<input type="radio"/>	Hosted service	No description provided
<input type="radio"/>	IDI data feed	IDI Data Feed Service Profile
<input type="radio"/>	INetOrgPerson identity feed	LDAP Identity Feed Service Profile
<input checked="" type="radio"/>	LDAP profile	LDAP service profile
<input type="radio"/>	POSIX AIX profile	AIX accounts service profile
<input type="radio"/>	POSIX HP-UX profile	HP-UX accounts service profile
<input type="radio"/>	POSIX Linux profile	Linux accounts service profile
<input type="radio"/>	POSIX Solaris profile	Solaris accounts service profile

Page 1 of 1 Total: 11 Displayed: 11 Selected: 1

[< Back](#) [Next >](#) [Finish](#) [Cancel](#)

5. Create a new service of type LDAP Profile with the information in the following table:

Create Service	
<div> <div>✓ Select Type</div> <div> <div>LDAP service</div> <div>Users and Groups</div> <div>Dispatcher Attributes</div> <div>Status and information</div> <div>Access Information</div> <div>Configure Policy</div> <div>Reconcile Supporting Data</div> </div> </div>	<div>Manage Services > Create a Service > LDAP service</div> <div>To use a service, specify the name of the service and information to connect to the server where it resides. Then, click Next.</div> <div> <div>*Service name</div> <div>TechSupport LDAP</div> </div> <div> <div>Description</div> <div>TechSupport LDAP Service for ISIM</div> </div> <div> <div>Tivoli Directory Integrator location</div> <div>rmi://isim.test:1099/ITDIDispatcher</div> </div> <div> <div>*Directory server location</div> <div>ldap://isim.test:389</div> </div> <div> <input type="checkbox"/> Use SSL communication with LDAP? </div> <div> <input type="checkbox"/> Password policy enabled on directory server? </div> <div> <div>*Administrator name</div> <div>cn=root</div> </div> <div> <div>*Password</div> <div>*****</div> </div> <div> <div>*Directory server name</div> <div>IBM Directory Server</div> </div> <div> <div>LDAP Page size</div> <div></div> </div> <div> <div>Owner</div> <div>Bob Smith</div> <div>Search...</div> <div>Clear</div> </div> <div> <div>Service prerequisite</div> <div></div> <div>Search...</div> <div>Clear</div> </div>
<div> <div>< Back</div> <div>Next ></div> <div>Finish</div> <div>Cancel</div> <div>Test Connection</div> </div>	

6. Click Test Connection.
7. If the connection is successful, click Next. If it is not, check that you correctly entered the URL, user ID, and Password.

Manage Services > Create a Service > LDAP service	
<div>To use a service, specify the name of the service and information to connect to the server where the service resides. To test the connection to the service, click Test Connection. Then, click Next.</div>	
<div> <div>CTGIMU121</div> <div>A connection was established to the service successfully with non secure communication. See InfoCenter to configure secure communication.</div> <div>Close Message</div> </div>	

8. Complete the form the information in the below table :

Create Service	
<div> <div>✓ Select Type</div> <div>✓ LDAP service</div> <div> <div>⇨ Users and Groups</div> <div> <div>Dispatcher Attributes</div> <div>Status and information</div> <div>Access Information</div> <div>Configure Policy</div> <div>Reconcile Supporting Data</div> </div> </div> </div>	<div>Manage Services > Create a Service > Users and Groups</div> <div>To use a service, specify the name of the service and information to connect. Then, click Next.</div> <div> <div>*User base DN</div> <div>ou=TechSuppEmployees,dc=contractors</div> </div> <div> <div>*User RDN Attribute</div> <div>UID</div> </div> <div> <div>*Group base DN</div> <div>ou=TechSuppEmployees,dc=contractors</div> </div> <div> <div>*Group RDN attribute</div> <div>CN</div> </div> <div> <div>*Initial group member</div> <div>cn=TIM Adapter</div> </div> <div> <div>Group object class name</div> <div>groupOfNames</div> </div> <div> <div>Group membership attribute</div> <div>member</div> </div> <div> <div>< Back</div> <div>Next ></div> <div>Finish</div> <div>Cancel</div> <div>Test Connection</div> </div>

9. Keep other values as default and Click Next → Next → Next → Next and at Configure Policy, Select Yes, create a policy to automatically create accounts, and later enable the policy and Click Finish.

Create Service	
<div> <div>✓ Select Type</div> <div>✓ LDAP service</div> <div>✓ Users and Groups</div> <div>✓ Dispatcher Attributes</div> <div>✓ Status and information</div> <div>✓ Access Information</div> <div> <div>⇨ Configure Policy</div> <div>Reconcile Supporting Data</div> </div> </div>	<div>Manage Services > Create a Service > Configure Policy</div> <div>To make a service available to users, generate a policy and choose whether the policy will users.</div> <div>Generate a policy for all users?</div> <div> <input type="radio"/> Yes, create a policy for manually requesting accounts </div> <div> <input checked="" type="radio"/> Yes, create a policy to automatically create accounts, and later enable the policy </div> <div> <input type="radio"/> Yes, create a policy to automatically create accounts as soon as the policy exists </div> <div> <input type="radio"/> No, I will manually configure a policy later </div> <div> <div>< Back</div> <div>Next ></div> <div>Finish</div> <div>Cancel</div> </div>

Create Service

Manage Services > Create Service > Success

You successfully created the **TechSupport LDAP** service on the **LDAP profile** service type.

Other Tasks

[Create another service](#)

[Manage account request workflows](#)

[Manage identity policies](#)

[Manage password policies](#)

[Request an account for this service](#)

[Manage the groups on this service](#)

[Manage provisioning policies](#)

[Manage account defaults](#)

[Enforce policy for this service](#)

Close

10. Return to Manage Services and verify TechSupport LDAP service is added.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

7 results found for: *

Create	Change	Delete	Export Access Data	Import Access Data	Enable Access	Disable Access	Refresh	
<input type="checkbox"/> Select ^	Stat... ^	Service Name ^	Description ^	Service T... ^	Business ... ^	Access Name ^	Access Status ^	Access Type ^
<input type="checkbox"/>		CSV Identity Feed ▶	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed ▶	Load Dev Team through DSML Feed	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service ▶		ITIM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP InetOrgPerson Identity Feed ▶	LDAP Identity Feed	InetOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service ▶	Linux Service	POSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed ▶		IDI data feed	JK Enterprises			
<input type="checkbox"/>		TechSupport LDAP ▶	TechSupport LDAP Service for ISIM	LDAP profile	JK Enterprises	TechSupport LDAP	Access Enabled	Application
Page 1 of 1		Total: 7 Displayed: 7 Selected: 0						

Close

11. Click the small arrow to the right of TechSupport LDAP service and click Reconcile Now. Do not use a query. Submit the reconcile request.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

7 results found for: *

Create Change Delete Export Access Data Import Access Data Enable Access Disable Access Refresh								
<input type="checkbox"/> Seler ^	Stat... ^	Service Name ^	Description ^	Service T... ^	Business ... ^	Access Name ^	Access Status ^	Access Type ^
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) Identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service	Change Delete	IM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP inetOrgPerson Identity Feed	Set Up Reconciliation Configure Policy Enforcement... Manage Groups...	etOrgPerson entity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service	Request Accounts... Accounts...	DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed	Customize Account Form...	I data feed	JK Enterprises			
<input type="checkbox"/>		TechSupport LDAP	Delete Account Form... Account Recertification Status... Account Defaults... Reconcile Now Enforce Policy Retry Blocked Requests	LDAP profile	JK Enterprises	TechSupport LDAP	Access Enabled	Application
Page 1 of 1		Total						

[Close](#)

Reconcile Now

Manage Services > Reconcile Now > Select Query

Select or define a query for reconciliation of the **TechSupport LDAP** : 2251 documentation for LDAPv3.

Query

☒ None
 ☐ Use query from existing schedule
 ☐ Define query

Submit

Cancel

Reconcile Now

Manage Services > Reconcile Now > Success

You successfully submitted a reconciliation request to run immediately for **TechSupport LDAP** service.

Other Tasks

[View the status of the reconciliation request](#)

Close

12. View the status of the reconciliation request. Refresh the list after a few moments if the status is pending.

Requests

To view the details for a request, click the request type.

7 requests were submitted by **ITIM Manager** between **November 20, 2025** and **November 20, 2025**.

Cancel Request Refresh						
<input type="checkbox"/> Select	Status	Request Type	Date Submitted	Requestor	Requested for	Service Name
<input type="checkbox"/>	Success	Reconciliation	November 20, 2025 9:36:17 PM	System Administrator		TechSupport LDAP
<input type="checkbox"/>	Success	Add Provisioning Policy	November 20, 2025 9:29:42 PM	System Administrator		
<input type="checkbox"/>	Success	Reconciliation	November 20, 2025 8:44:03 PM	System Administrator		Linux Service
<input type="checkbox"/>	Success	Adopt Account	November 20, 2025 8:18:09 PM	System Administrator	Linux System-Accounts	Linux Service
<input type="checkbox"/>	Success	New User	November 20, 2025 8:06:50 PM	System Administrator	Linux System-Accounts	
<input type="checkbox"/>	Success	Reconciliation	November 20, 2025 6:59:14 PM	System Administrator		Linux Service
<input type="checkbox"/>	Success	Add Provisioning Policy	November 20, 2025 3:59:11 PM	System Administrator		
Page 1 of 1 Total: 7 Displayed: 7 Selected: 0						

[Close](#)

13. Return to Manage Services. Click the small arrow to the right of TechSupport LDAP service and click Accounts.

Services

To perform a particular task on a service, click the icon next to the service name, and then select the task you want to perform.

7 results found for: *

Create Change Delete Export Access Data Import Access Data Enable Access Disable Access Refresh								
<input type="checkbox"/> Select	Stat...	Service Name	Description	Service T...	Business ...	Access Name	Access Status	Access Type
<input type="checkbox"/>		CSV Identity Feed	CSV Feed for finance users	Comma Separated File (CSV) identity feed	Finance			
<input type="checkbox"/>		DSML Identity Feed	Load Dev Team through DSML Feed	DSML identity feed	Development			
<input type="checkbox"/>		ITIM Service		IM	JK Enterprises		Access Disabled	
<input type="checkbox"/>		LDAP inetOrgPerson Identity Feed		etOrgPerson identity feed	JK Enterprises			
<input type="checkbox"/>		Linux Service		DSIX Linux profile	JK Enterprises	Linux Service	Access Enabled	Application
<input type="checkbox"/>		TDI feed		I data feed	JK Enterprises			
<input type="checkbox"/>		TechSupport LDAP		LDAP profile	JK Enterprises	TechSupport LDAP	Access Enabled	Application
Page 1 of 1 Total:								

[Close](#)

14. Click Refresh to display all the accounts on the TechSupport LDAP service
15. The red X icon in the State column indicates that the account is not permitted. Click the red X for details. The account is not permitted because there is currently no active provisioning policy that allows the account on the service. Recall that when you created the TechSupport LDAP service, you indicated you would enable the provisioning policy later. The next chapter teaches provisioning.

Accounts

To perform a particular task on an account, click the icon next to the name of the user ID, and then select the task you want to perform.


3 results found for: *

Request...	Change	Delete	Suspend	Restore	Assign to User	Refresh
<input type="checkbox"/> S ^	State ^	User ID ^	Owner ^	Ownership Type ^	Status ^	
<input type="checkbox"/>	✖	ffreeloder	Freddy Freeloder	Individual	Inactive	
<input type="checkbox"/>	✖	mmanheim	Manny Manheim	Individual	Inactive	
<input type="checkbox"/>	✖	sshoeemaker	Shelly Shoemaker	Individual	Inactive	
Page 1 of 1		Total: 3 Displayed: 3 Selected: 0				

Close

Accounts

To perform a particular task on an account, click the icon next to the name of the user ID, and then select the task you want to perform.


CTGIMU047W
 Account freeloder is not allowed by Provisioning policy.

Close Message

3 results found for: *

Request...							Change	Delete	Suspend	Restore	Assign to User	Refresh
<input type="checkbox"/>	S	State	User ID	Owner	Ownership Type	Status						
<input type="checkbox"/>			ffreeloder	Freddy Freeloder	Individual	Inactive						
<input type="checkbox"/>			mmanheim	Manny Manheim	Individual	Inactive						
<input type="checkbox"/>			Disallowed	Shelly Shoemaker	Individual	Inactive						
Page 1 of 1		Total: 3 Displayed: 3 Selected: 0										

Close

16. Close the Reconcile Now Tab.