

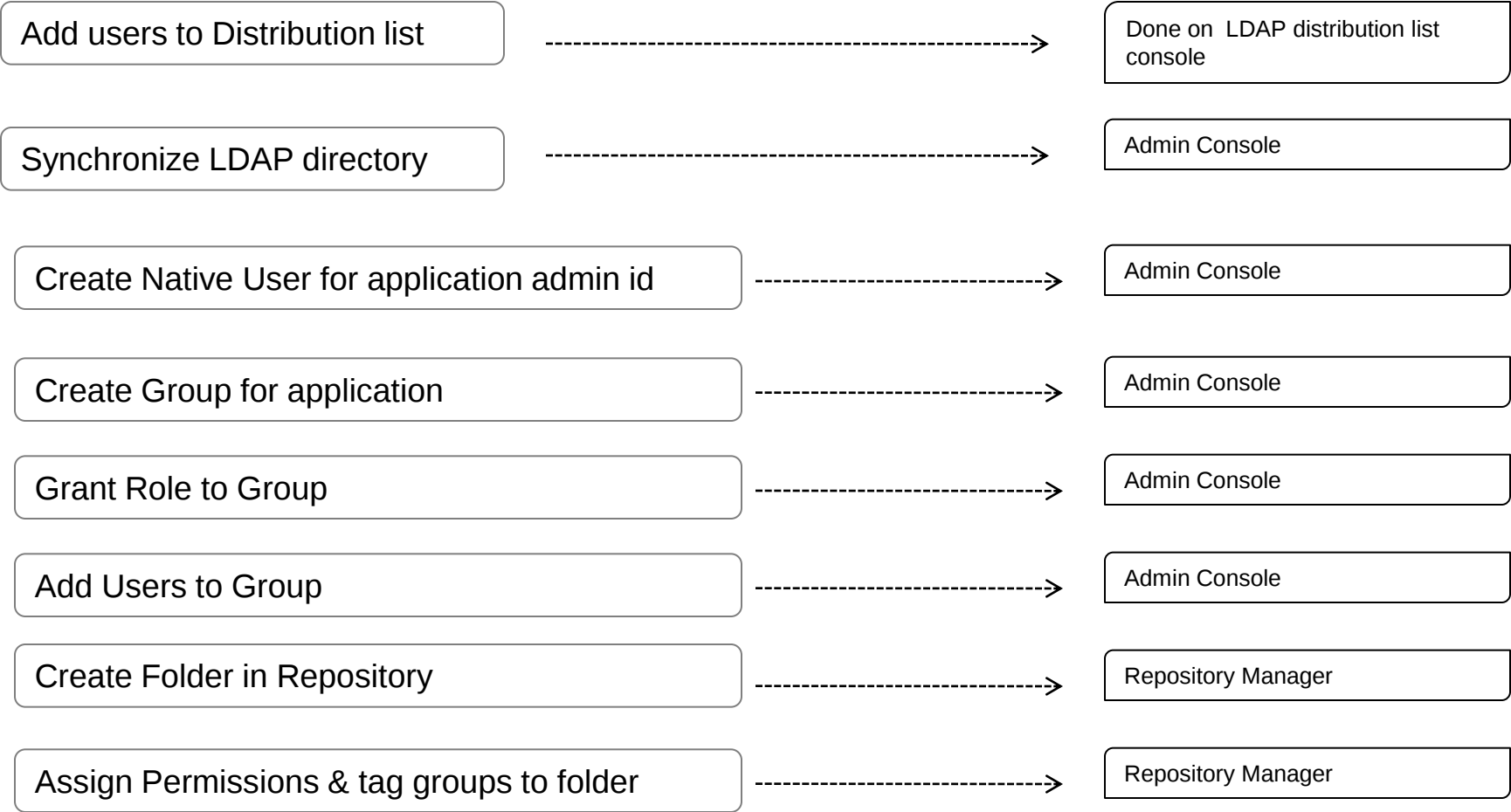
Informatica Project Setup Automation

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Informatica Project Setup Automation

- **Current Generic Process Followed**
- **Automated Process**
- **Benefits**

Current Process



Current Process: Procedure

Add users to Distribution list

- Done via addition to distribution list
- This step will need to be done from the profile site organization is using.
- This step will not be part of automation

Current Process: Procedure

Synchronize LDAP directory

Actions ▼

- Refresh
- Create Group
- Create User
- Create Role
- Delete
- LDAP Configuration**
- Configure Operating System Profiles
- Service User Privileges

LDAP Configuration

LDAP Connectivity | Security Domains | Schedule

Server name and port for the LDAP server

Server Name *

Port *

LDAP Directory Service *

Distinguished name and password of the principal user (Leave blank for anonymous login)

Name

Password

SSL certificate for the LDAP server

Use SSL Certificate ☐

Trust LDAP Certificate ☐

Not Case Sensitive ☐

Group attribute definition

Group Membership Attribute

Maximum number of users and groups to import for a security domain

Maximum size *

Current Process: Procedure

Create Native User for application admin id

Actions ▾

- Refresh
- Create Group
- Create User**
- Create Role
- Delete
- LDAP Configuration
- Configure Operating System Profiles
- Service User Privileges
- Help

Create User [X]

Login Name *	
Password *	
Confirm Password *	
Security Domain	Native
Full Name *	
Description	
Email	
Phone	

[?] [OK] [Cancel]

Current Process: Procedure

Create Group for application

Actions ▾

- Refresh
- Create Group**
- Create User
- Create Role
- Delete
- LDAP Configuration
- Configure Operating System Profiles
- Service User Privileges
- Help

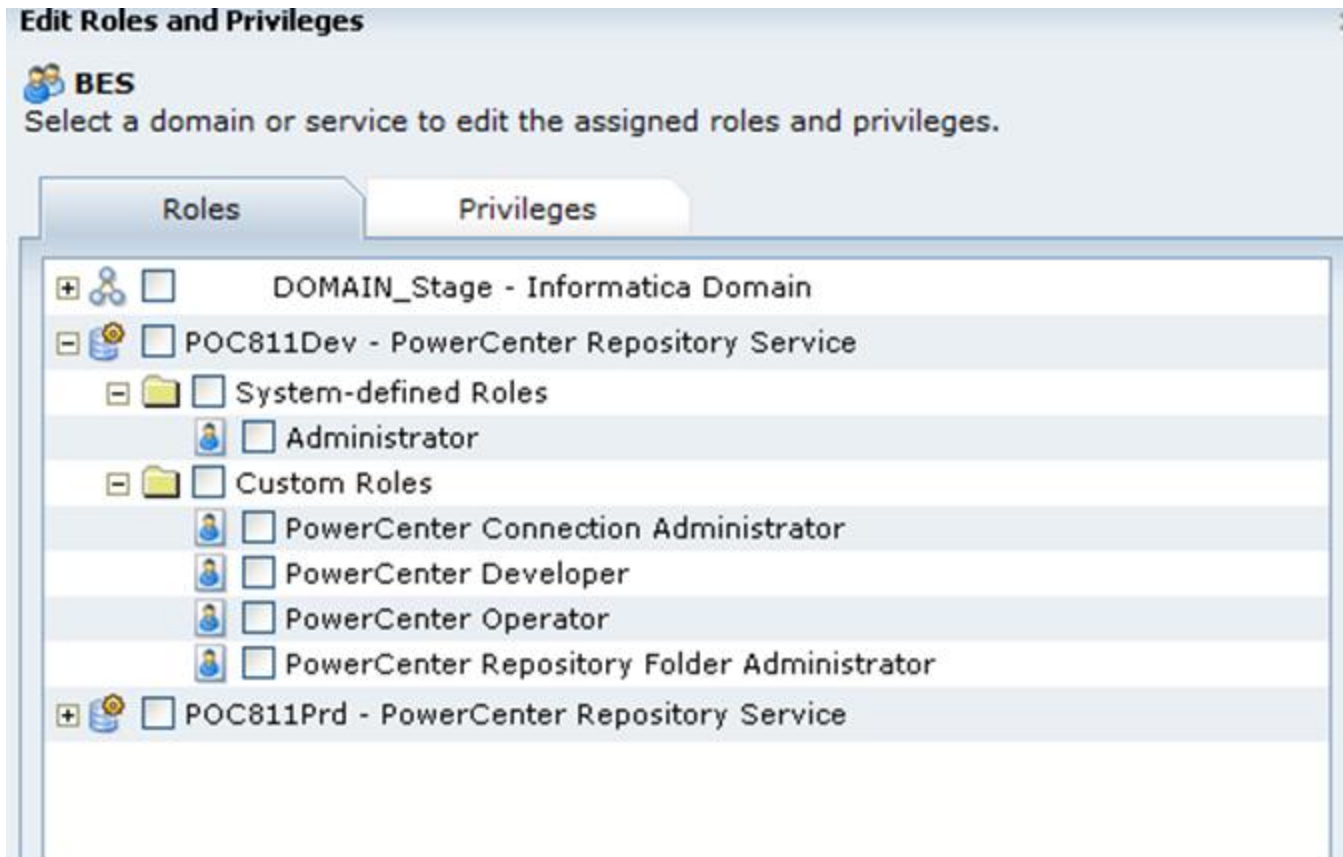
Create Group [X]

Name *	
Security Domain	Native
Parent Group	Native Browse...
Description	

[?] [OK](#) [Cancel](#)

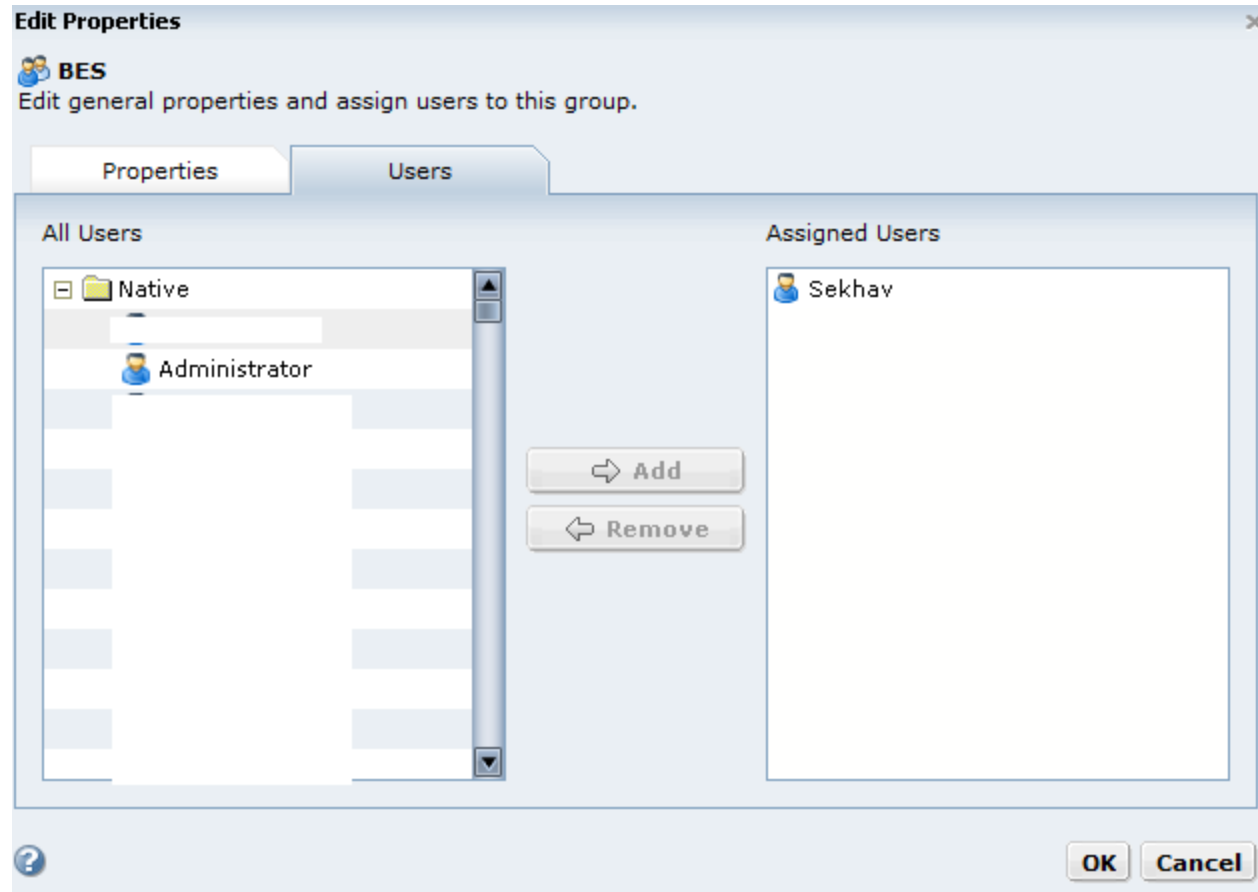
Current Process: Procedure

Grant Role to Group



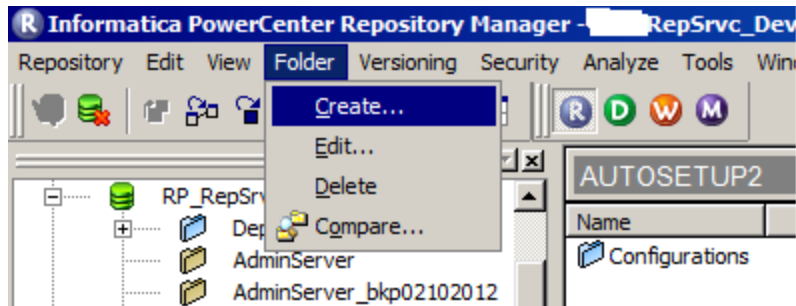
Current Process: Procedure

Add Users to Group



Current Process: Procedure

Create Folder in Repository

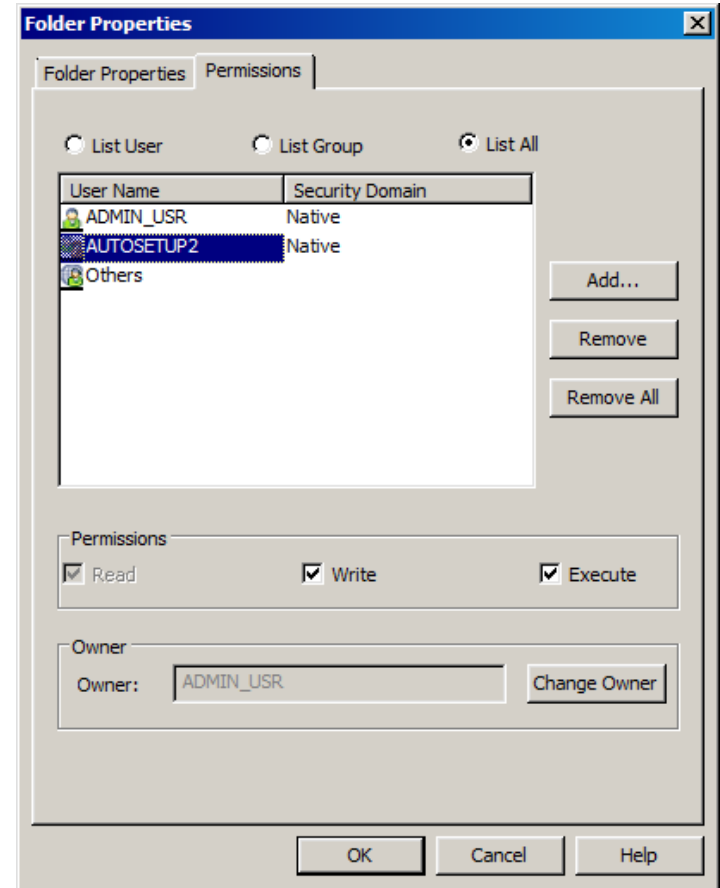
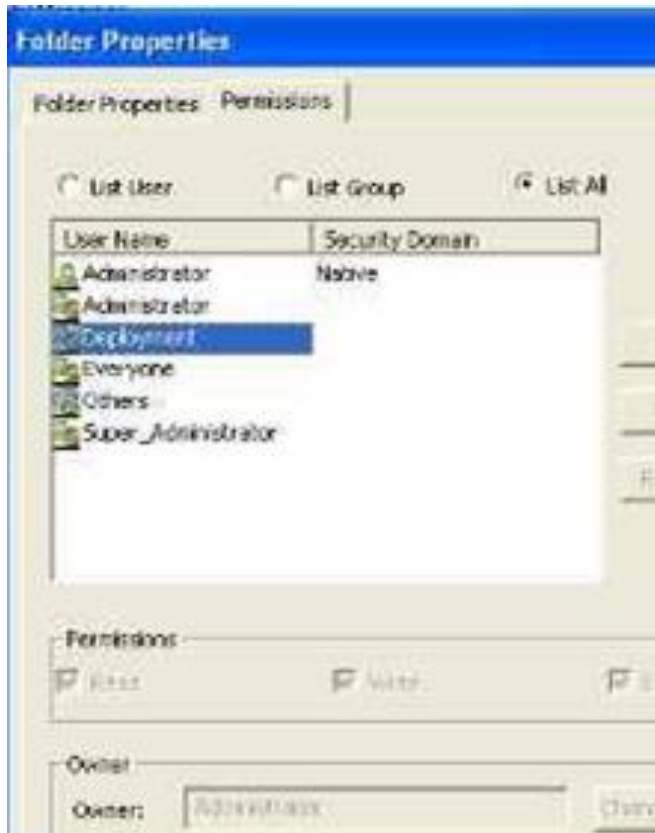


A screenshot of the 'Create Folder' dialog box. The 'Folder Properties' tab is active. The 'Name' field contains 'NEWFOLDER0'. The 'Descriptions' field is empty. The 'Owner' field contains '501286190'. The 'OS Profile' dropdown is set to '<None>'. The 'Options' section has an unchecked 'Allow Shortcut' checkbox. The 'Status' dropdown is set to 'Active'. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

Field	Value
Name	NEWFOLDER0
Descriptions	
Owner	501286190
OS Profile	<None>
Options	☐ Allow Shortcut
Status	Active

Current Process: Procedure

Assign Permissions & tag groups to folder



Automated Process: Procedure

Add users to Distribution list

Synchronize LDAP directory

Create Native User for application admin id

Create Group for application

Grant Role to Group

Add Users to Group

Create Folder in Repository

Assign Permissions & tag groups to folder

autosetup.sh

```
graph LR; A[Add users to Distribution list] --- B[ ]; B --- C[ ]; B --- D[ ]; B --- E[ ]; B --- F[ ]; B --- G[ ]; B --- H[autosetup.sh];
```

Automated Process: Procedure

PROMPTS

Domain_Name=\$1

User_Name=\$2

Password=\$3

IDSecDomain=\$4

Security_Domain=\$5

app_process_admin_id=\$6

app_process_admin_pswd=\$7

App_Name=\$8

Description=\$9

Role=\${10}

RepSvc=\${11}

UserList=\${12}

Permission=\${13}

Automated Process: Procedure

Script Usage

Domain_Name=

User_Name=Administrator

Password=

IDSecDomain= Native

Security_Domain=

app_process_admin_id= app_admin

app_process_admin_pswd=

App_Name=APP

Description="APP+TT12355+OwenrXYZ"

Role="Role1"

RepSrc=""

UserList="ADMIN_USR,1111111,2222222,33333333,44444444,55555555,66666666"

Permission=rwx

Benefits

- Time Utilization
- Zero Manual Work
- Incredible Turnaround
- Standardized setup; Process user id's and Description will be consistent for all projects
- Zero tool shift scenario; Complete setup will be done in one step through Putty terminal
- Existing limitations of Informatica Admin Console like addition of multiple users to a group taken care of via script logic
- Standardization of permission to change management group
- Standardization of permission to application group
- Consistency in names of application folder, group, process id and setup

Effort Savings

Sample Data calculated for:

Number of projects to be set up per environment	: 40
Total number of project setups across standard three environments	: 120
Time consumed per project setup using manual procedure (In hours)	: 1
Time consumed per project setup using automated procedure (In hours)	: 0.0042
Estimated effort using manual procedure (In hours)	: 120
Estimated effort using automated procedure (In hours)	: 0.492
Effort Savings (In percentage)	: 99.58%