

Exercise 5: Configuring Project Server integration

► Task 1: Create a service account for the Project Server service application

1. Switch to **20339-2A-NYC-DC1-B**, on the Start screen, type **Active Directory Administrative Center**, and then press Enter.
2. In Active Directory Administrative Center, click **Contoso (local)**, and then click **Managed Service Accounts**.
3. In the **Tasks** pane, under **Managed Service Accounts**, click **New**, and then click **User**.
4. In the **Create User** dialog box, in the **Full name** text box, type **Project Service**.
5. In the **User UPN logon** text box, type **ProjectService**, verify that the **User SamAccountName logon** text boxes have automatically populated with the corresponding domain and user name.
6. In the **Password** and **Confirm password** text boxes, type **Pa\$\$w0rd**.
7. Click **Other password options**, select **Password never expires**, and **User cannot change password**, and then click **OK**.
8. Close the **Active Directory Administrative Center**.

► Task 2: Register the service account as a SharePoint managed account

1. Switch to **20339-2A-NYC-SP1-B**, on the Start screen, type **SharePoint 2016 Central Administration**, and then press Enter.
2. On the **SharePoint 2016 Central Administration** site, click **Security**, and then under **General Security**, click **Configure managed accounts**.
3. On the **Managed Accounts** page, click **Register Managed Account**.
4. On the **Register Managed Account** page, in the **User name** text box, type **CONTOSO\ProjectService**, in the **Password** text box, type **Pa\$\$w0rd**, and then click **OK**.
5. In the **Would you like to store your password for nyc-sp1** message, click **Not for this site**.

► Task 3: Start the Project Server Application Service instance

1. Click **System Settings**.
2. On the **System Settings** page, under **Servers**, click **Manage services on server**.
3. Locate the **Project Server Application Service** service, and then in that row, click **Start**.
4. Check the status of the **Project Server Application Service** service, refresh the page, until the status changes to **Started**.

► Task 4: Create a new Project Server service application

1. Click **Application Management**.
2. On the **Application Management** page, click **Manage service applications**.
3. On the **Manage Service Applications** page, click **New**, and then click **Project Server Service Application**.
4. In the **Create Project Services application** dialog box, in the **Project Services application name** text box, type **Contoso PSA**.
5. Under **Application Pool**, click **Create new application pool**, in the **Application pool name** text box, type **ContosoPSAAppPool**.
6. In the **Select a security account for this application pool** list, click **CONTOSO\ProjectService**.

7. In the **Create Project Services application** dialog box, click **OK**.
8. Refresh the **Manage Service Applications** page, and then verify that the list of service applications includes the **Contoso PSA** service application and **Connects to Contoso PSA** service application proxy.
9. Close **Internet Explorer**.

► **Task 5: Open a task list in Project Professional 2016**

1. Switch to **20339-2A-NYC-DC1-B**, on the Start screen, type **Internet Explorer**, and then press Enter.
2. In Internet Explorer, browse to **http://sharepoint.contoso.com/projects/eval**.
3. In the **Windows Security** dialog box, in the **User name** text box, type **administrator**, in the **Password** text box, type **Pa\$\$w0rd**, and then click **OK**.
4. In the left navigation menu, click **Tasks**.
5. On the ribbon, click the **LIST** tab, and then click **Open with Project** under **Connect & Export**.
6. In the **Microsoft Office** dialog box, click **Yes**.
7. In the **Windows Security** dialog box, in the **User name** text box, type **administrator**, in the **Password** text box, type **Pa\$\$w0rd**, and then click **OK**.



Note: You may need to enter the user credentials more than once before the Tasks list opens in Project Professional 2016.

8. In Project Professional 2016, on the **Welcome to Project** page, click **Skip Intro**.

► **Task 6: Modify the project task list by using Project Professional 2016**

1. In Project Professional 2016, add a new task to the bottom of the task list with the following values.

Column	Value
Task Name	Product Design Review
Duration	0
Start	<i>(8 days from the current date)</i>

2. Save and close **Project Professional 2016**. If prompted, in the **Windows Security** dialog box, in the **User name** text box, type **administrator**, in the **Password** text box, type **Pa\$\$w0rd**, and then click **OK**.

► **Task 7: Verify the changes in SharePoint**

- Verify that the task **Product Design Review** is added to the **Tasks** list.



Note: You might have to refresh the page.

Results: After completing this lab, you should have created a Project Server service application. You also learned how to work with SharePoint task lists in Project Professional 2016.

► **Task 8: Prepare for the next lab**

- When you complete the lab, keep all the virtual machines running. The virtual machines in their current state are required for the next lab.