Lab 01a - Manage Azure Active Directory Identities

> **❷ Scenario**
>
> In order to allow Contoso users to authenticate by using Azure AD, you have been tasked with provisioning users and group accounts. Membership of the groups should be updated automatically based on the user job titles. You also need to create a test Azure AD tenant with a test user account and grant that account limited permissions to resources in the Contoso Azure subscription.
>
> **Objectives**
>
> In this lab, you will:
>
> - Task 1: Create an Azure Active Directory (AD) tenant
> - Task 2: Create and configure Azure AD users
> - Task 3: Activate and assign Azure AD Premium P2 licensing
> - Task 4: Manage Azure AD guest users.

Exercise 1: Create and configure an Azure AD tenant

> **❷** The main tasks for this exercise are as follows:
>
> 1. Create an Azure AD tenant
> 2. Create and configure Azure AD users
> 3. Activate and assign Azure AD Premium P2 licensing

Task 1: Create an Azure Active Directory (AD) tenant

> **❷** In this task, you will create a new Azure AD tenant.

- [ ] 1. Switch to the 🖥 **LON-CL1** virtual machine and login as 🔓 **Admin** and the password 🔓 **Pa55w.rd**

- [ ] 2. Open a browser and navigate to the Azure Portal 🔓 **https://portal.azure.com** and login with the username 🔓 **admin@M365x11649032.onmicrosoft.com** and password 🔓 **o\tlGhz0wYU**

- [ ] 3. In the Azure portal, search for and select **Azure Active Directory**.

- [ ] 4. On the **Overview** Tab, click **Manage Tenants**.

- [ ] 5. On the **Manage Tenants** tab, click **+ Create**.

- [ ] 6. On the **Basics** blade, click **Next : Configuration >**.

- [ ] 7. On the **Configuration** tab specify the following settings:

> ⚠ **Note**: The green check mark in the **Initial domain name** text box will indicate that the domain name you typed in is valid and unique.

Setting	Value
Organization name	🔓 **Contoso Lab**
Initial domain name	any valid DNS name consisting of lower case letters and digits and starting with a letter
Country/Region	**United States**

Create a directory
Azure Active Directory

* Basics   * **Configuration**   Review + create

Directory details

Configure your new directory

Organization name * ⓘ   Contoso Lab

Initial domain name * ⓘ   contosolabaz303

Country/Region ⓘ   United States

✅ Datacenter location - United States

Datacenter location is based on the country/region selected above.

☐ 8. Click **Review + create** and then click **Create**.

☐ 9. Display the blade of the newly created Azure AD tenant by using the **Click here to navigate to your new directory: Contoso Lab** link or the **Directory + Subscription** button (directly to the right of the Cloud Shell button) in the Azure portal toolbar.

Create a directory
Azure Active Directory

✅ Directory creation was successful. Click here to navigate to your new directory: Contoso Lab. →

Task 2: Create and configure Azure AD users

☐ 1. On the **Contoso Lab | Overview** Azure Active Directory blade, in the **Manage** section, select **Users**, on the **Users | All users** blade, select your user account to display its **Profile** settings.

☐ 2. On the profile blade of your user account, select **Edit**, in the **Settings** section, set **Usage location** to **United States** and save the change.

> ⚠ **Note**: This is necessary in order to assign an Azure AD Premium P2 license to your user account later in this lab.

admin@M365x487158.onmicrosoft.com Administrator | Profile
User

⚙ View   💾 Save   ✕ Discard | ♡ Got feedback?

5d3dfe26-8e87-48... 📋   External Azure Active Direct

Manage

👤 Profile

👥 Assigned roles

🖼 Administrative units (Preview)

👥 Groups

▦ Applications

👤 Licenses

🖥 Devices

📍 Azure role assignments

Job info

Job title   Department   Manager   Remove Change

Company name   Employee ID

Settings

Block sign in   Usage location
Yes   No   United States ⌄

Contact info

☐ 3. Navigate back to the **Users - All users** blade, and then select **+ New user**.

☐ 4. On the **New user** blade, specify the following settings (leave others with their defaults):

> ⚠ **Note**: Record the full user name (including the domain name) and the auto-generated password. You will need it later in this task.

Setting	Value
User name	📗 **az30310-aaduser1**
Name	📗 **az30310-aaduser1**
Auto-generate password	enabled
Show password	enabled
Roles	**Global administrator**
Usage location	**United States**

☐ 5. On the **New user** blade, select **Create**

☐ 6. On the lab computer, open an **InPrivate** browser window and sign in to the Azure portal 📗 **https://portal.azure.com** using the newly created **az30310-aaduser1** user account. When prompted to update the password, change the password to 📗 **o\t|Ghz0wYU**

☐ 7. Sign out as the **az30310-aaduser1** user from the Azure portal and close the InPrivate browser window.

Task 3: Activate and assign Azure AD Premium P2 licensing

☐ 1. Back in the browser window displaying the Azure portal, navigate to the **Overview** blade of the **Contoso Lab** Azure AD tenant and, in the **Manage** section, select **Licenses**.

☐ 2. On the **Licenses | Overview** blade, select **All products**, select **+ Try/Buy**.

☐ 3. On the **Activate** blade, in the **Azure AD Premium P2** section, select **Free trial** and then select **Activate**.

☐ 4. Refresh the browser window showing the **Licenses | All products** blade to verify that the activation was successful.

☐ 5. On the **Licenses - All products** blade, select the **Azure Active Directory Premium P2** entry.

☐ 6. On the **Azure Active Directory Premium P2 | Licensed users** blade, select **+ Assign**.

☐ 7. On the **Assign license** blade, select **+ Add users and groups**, select both your account and the **az30310-aaduser1** user account and then click **Select**.

☐ 8. Back on the **Assign license** blade, select **Review + assign**.

☐ 9. On the **Assign license** blade, select **Assign**.

> ✓ **Results**: You have now completed this lab, to continue on to other labs in this module use the drop down menu at the top of the lab instructions.