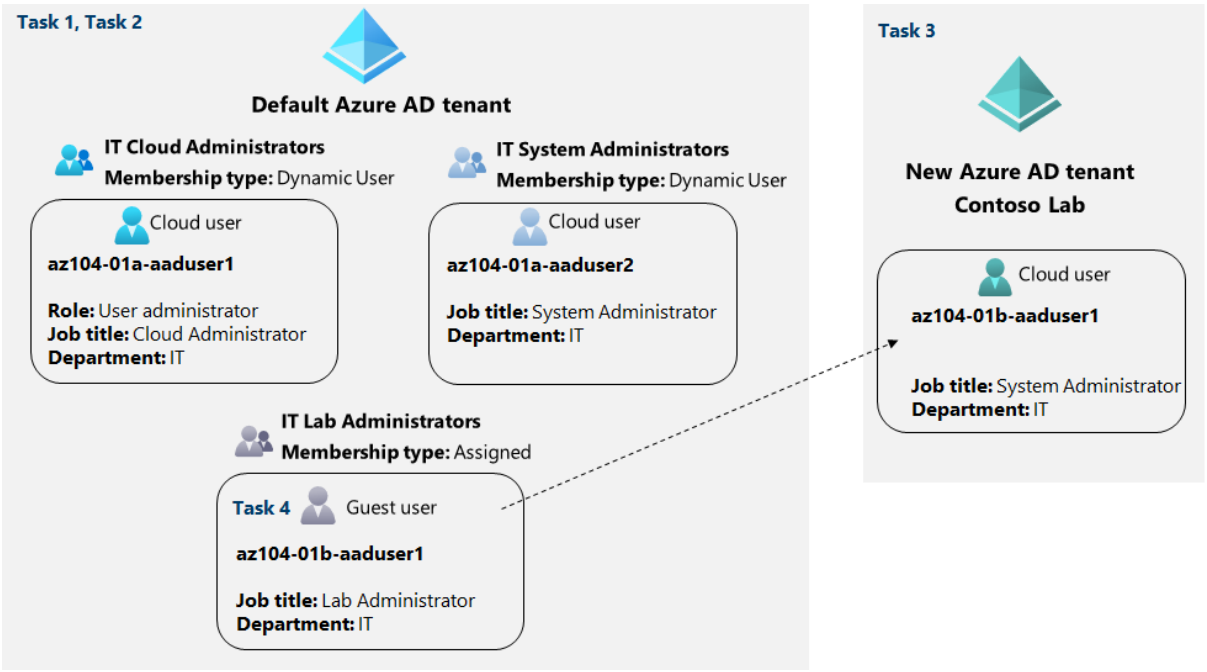
Lab 01 - Manage Azure Active Directory Identities

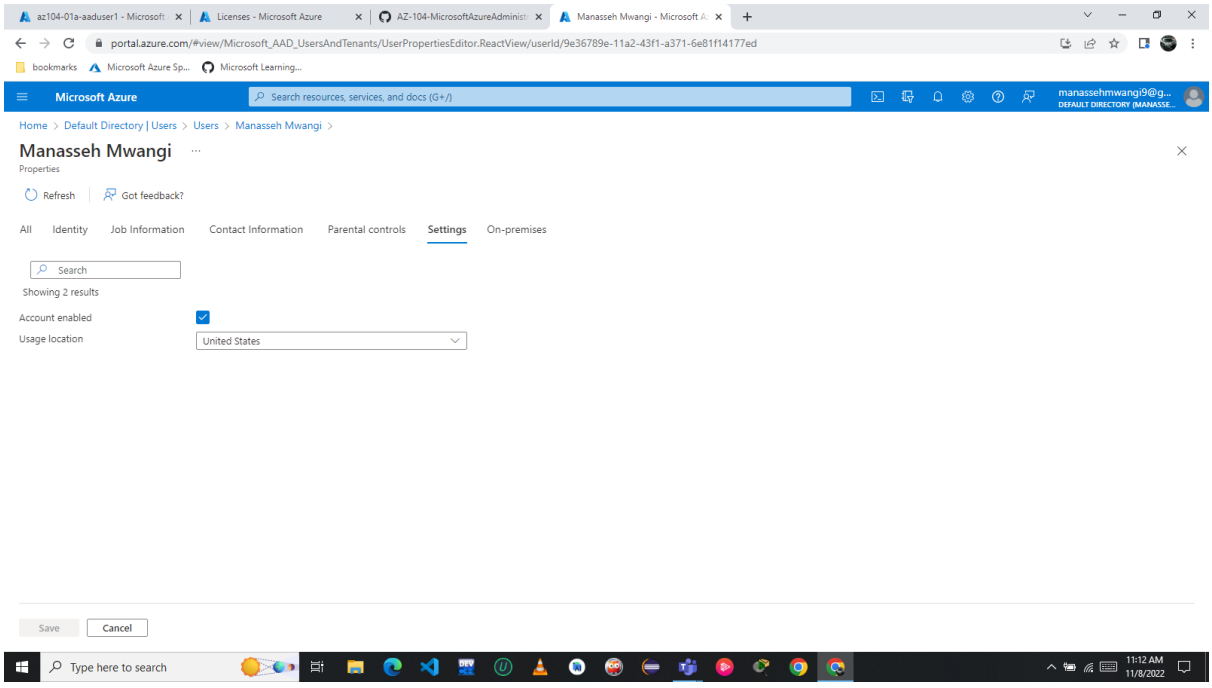
Architecture diagram



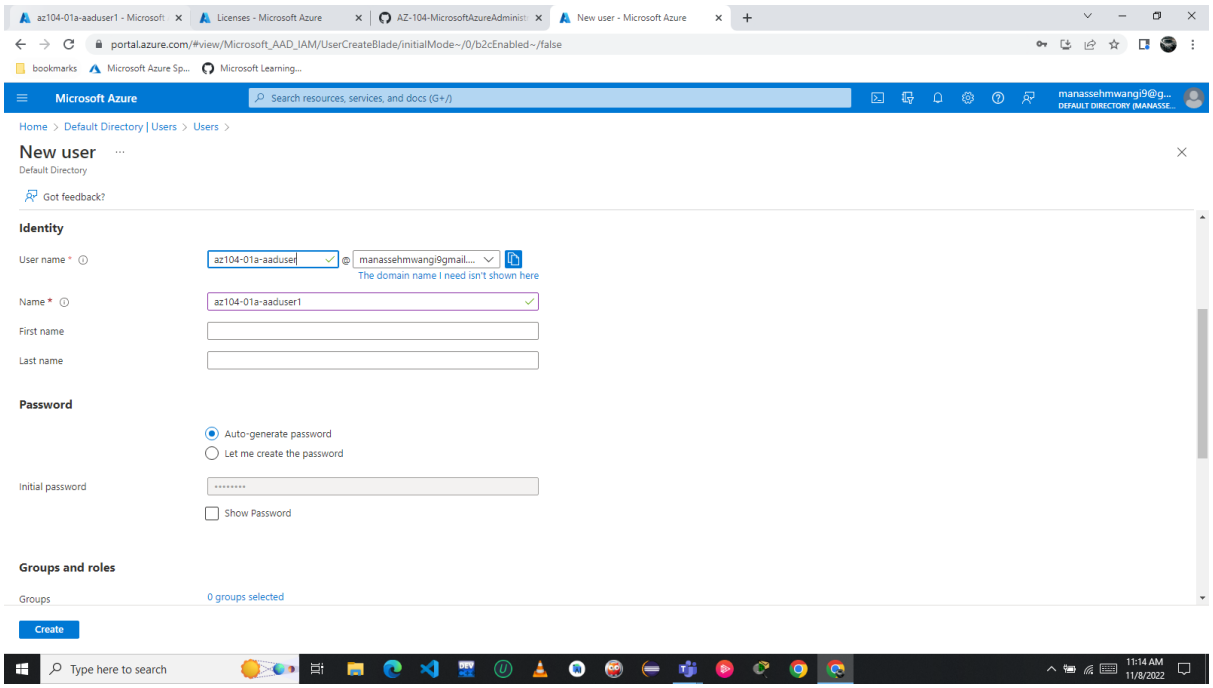
Task 1: Create and configure Azure AD users

Set **Usage location** to **United States** and click **save** to apply the change.

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



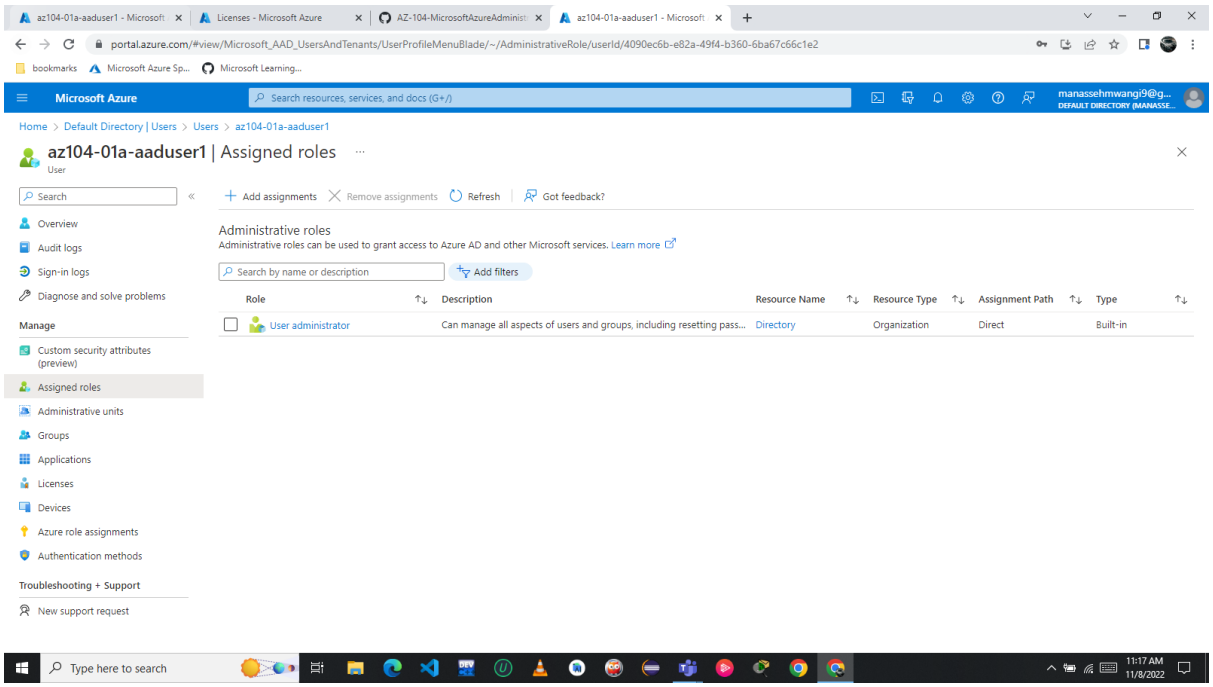
Create a new user with the following settings **az104-01a-aaduser1, Provide a secure password, United States, Cloud Administrator & IT**



In the list of users, click the newly created user account to display its blade.

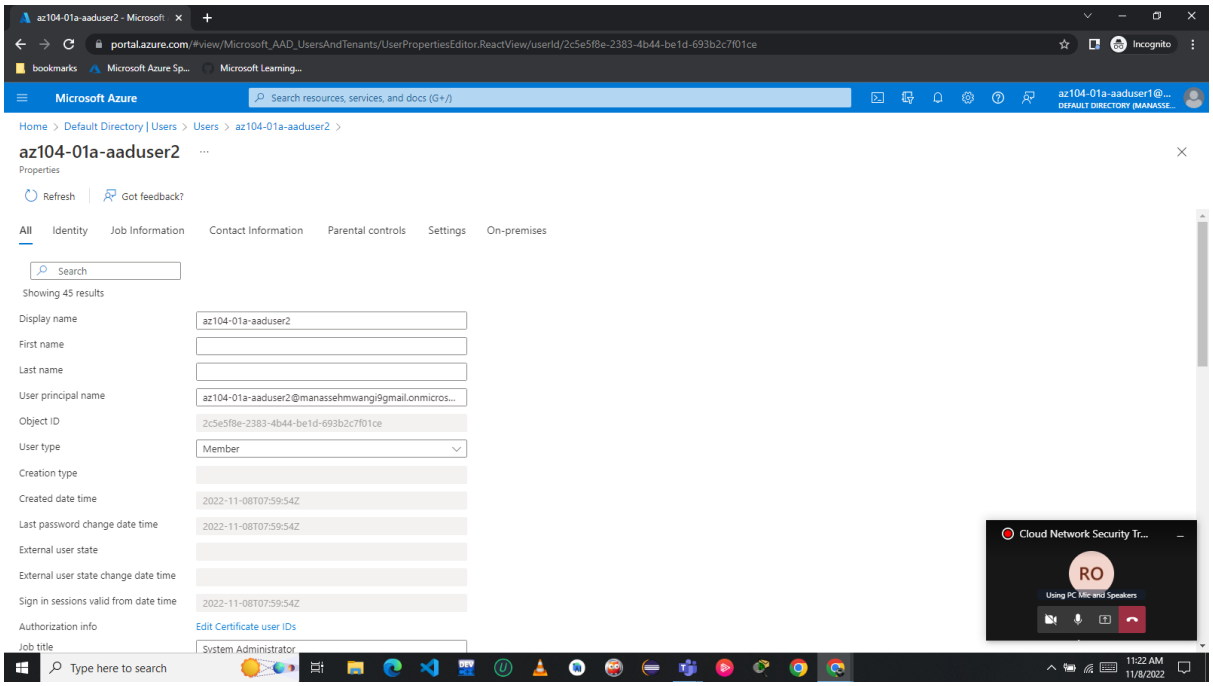
Review the options available in the **Manage** section and note that you can identify the Azure AD roles assigned to the user account as well as the user account's permissions to Azure resources.

assign the **User administrator** role to **az104-01a-aaduser1**



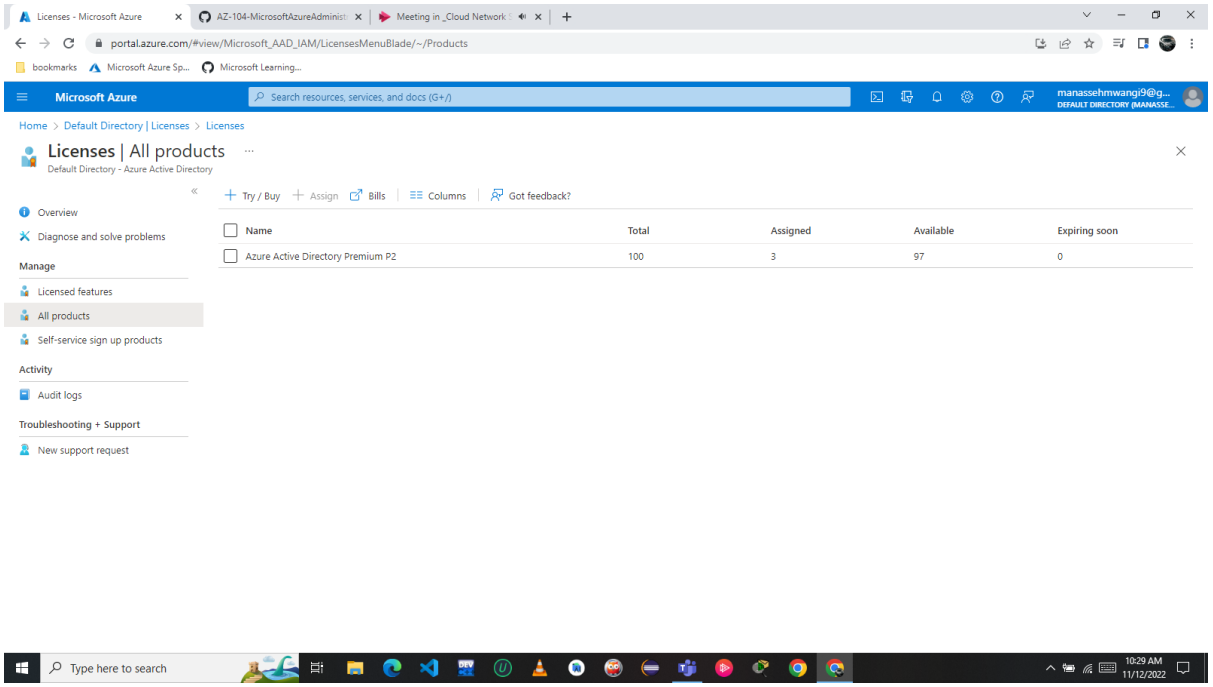
While this user account can access the Azure Active Directory tenant, it does not have any access to Azure resources. This is expected, since such access would need to be granted explicitly by using Azure Role-Based Access Control.

Create a new user with the following settings **az104-01a-aaduser2, Provide a secure password, United States, System Administrator & IT**

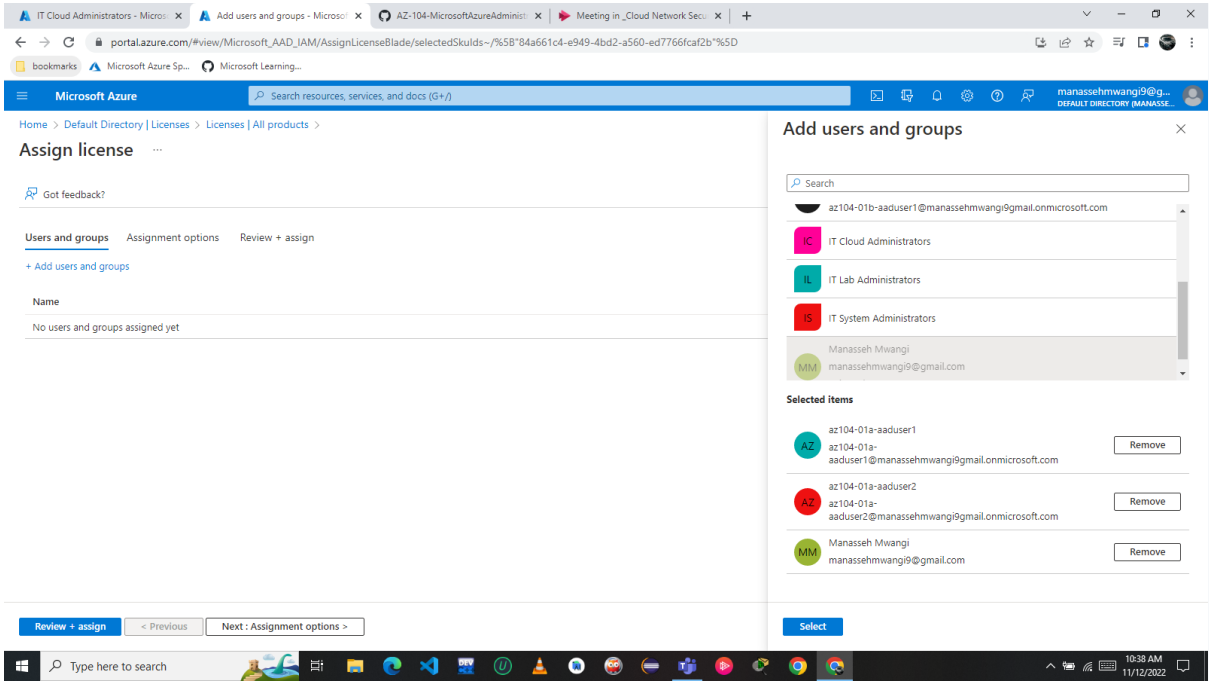


Task 2: Create Azure AD groups with assigned and dynamic membership

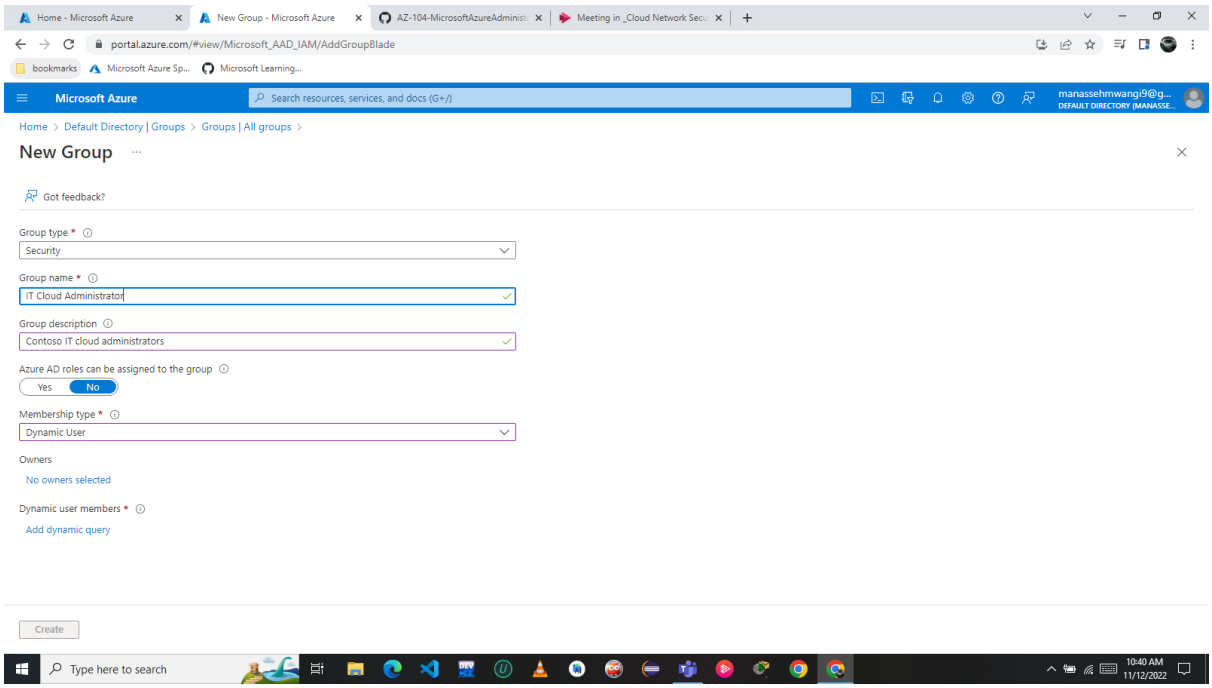
Azure AD Premium P1 or P2 licenses are required in order to implement dynamic groups.



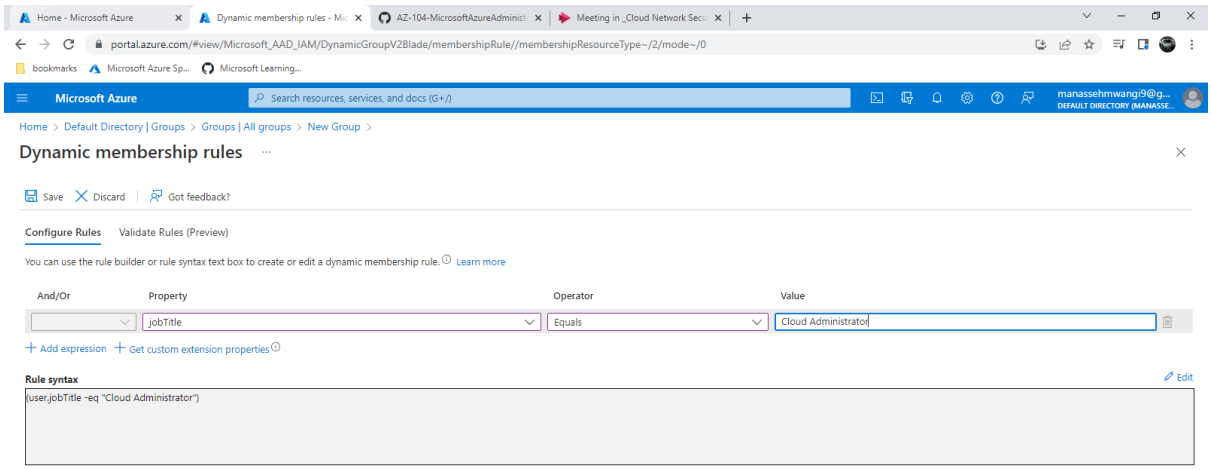
From the **Licenses - All products** blade, select the **Azure Active Directory Premium P2** entry, and assign all license options of Azure AD Premium P2 to your user account and the two newly created user accounts.



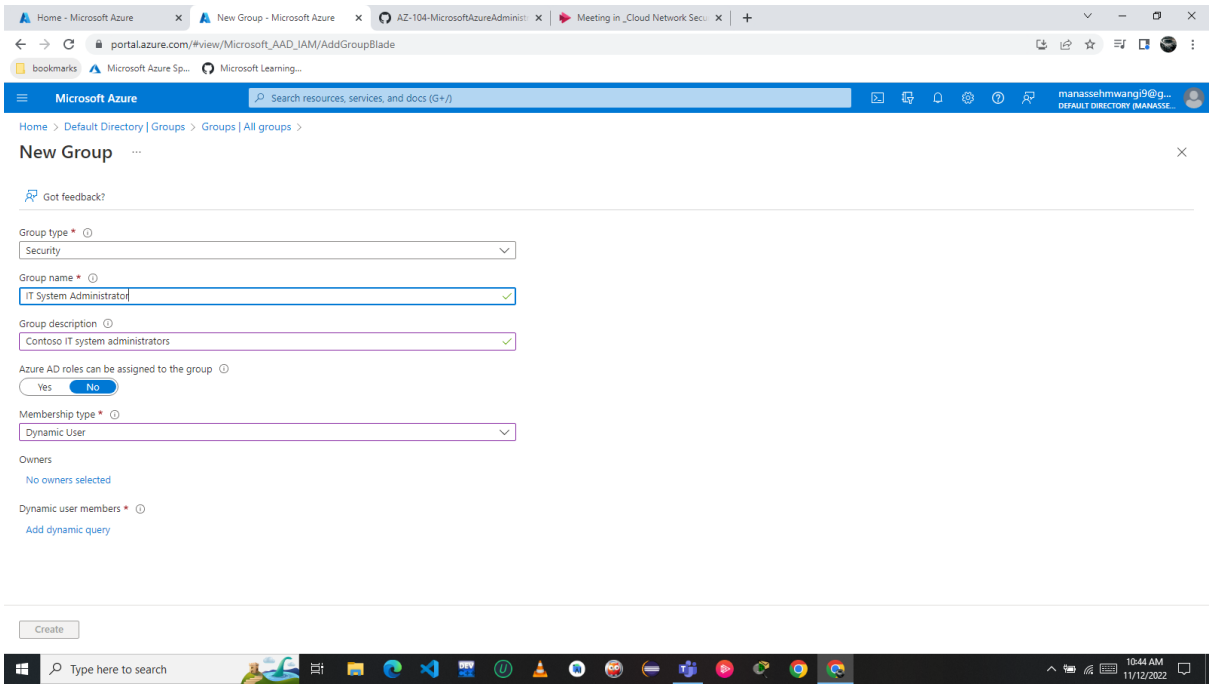
create a new group with the following settings: **Security, IT Cloud Administrators, Contoso IT cloud administrators & Dynamic User**



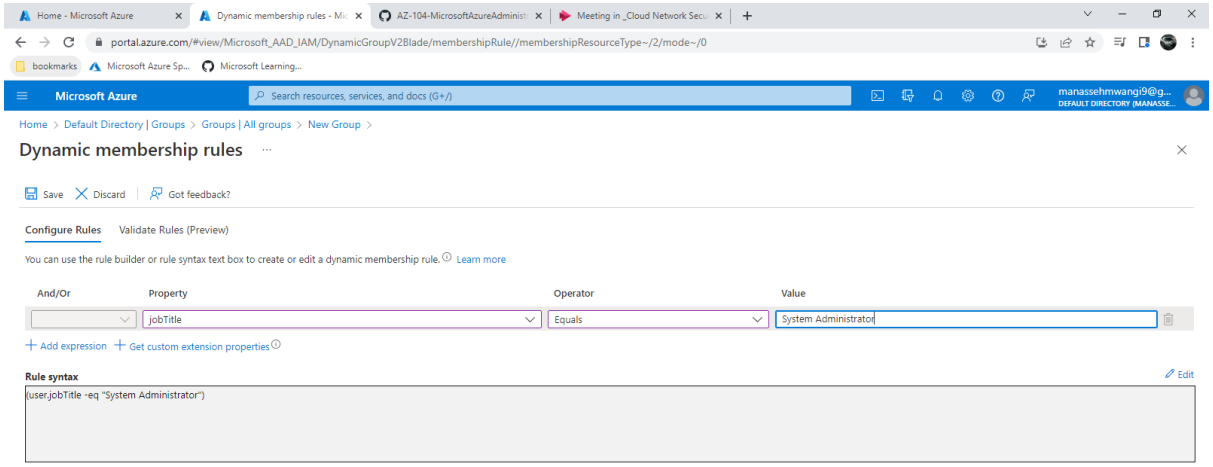
On the **Configure Rules** tab of the **Dynamic membership rules** blade, create a new rule with the following settings:



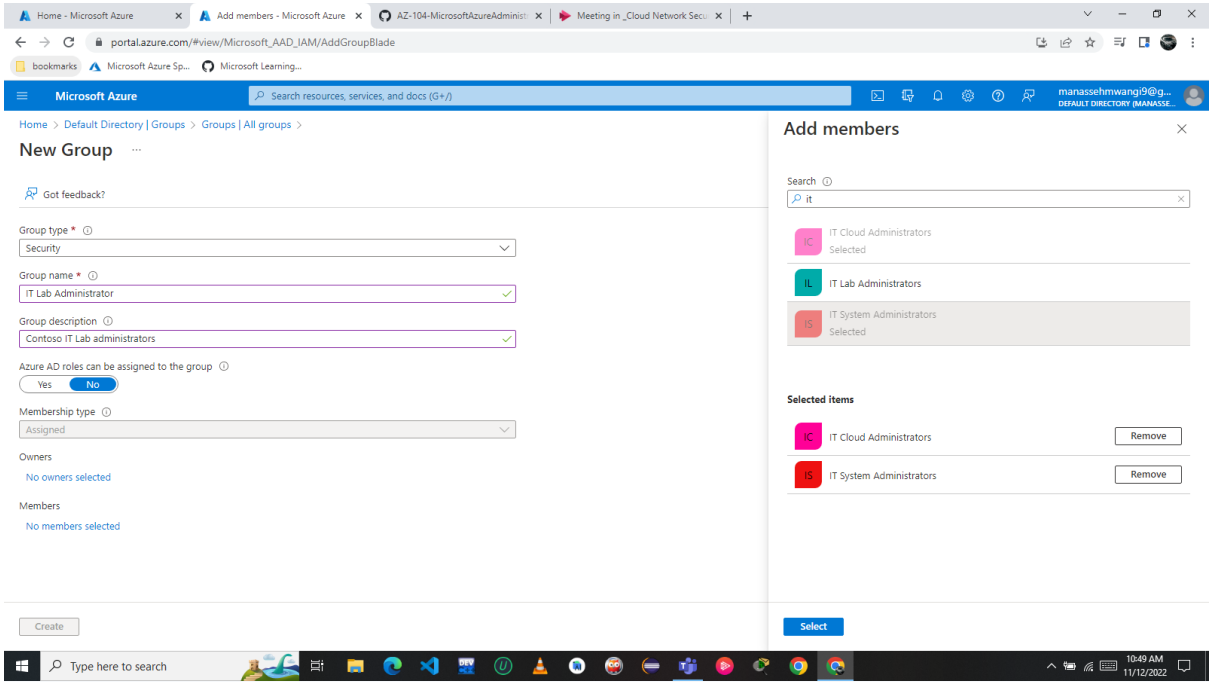
Back on the **Groups - All groups** blade of the Azure AD tenant, click the **+ New group** button and create a new group with the following settings: **Security, IT System Administrators, Contoso IT system administrators & Dynamic User**



On the **Configure Rules** tab of the **Dynamic membership rules** blade, create a new rule with the following settings:

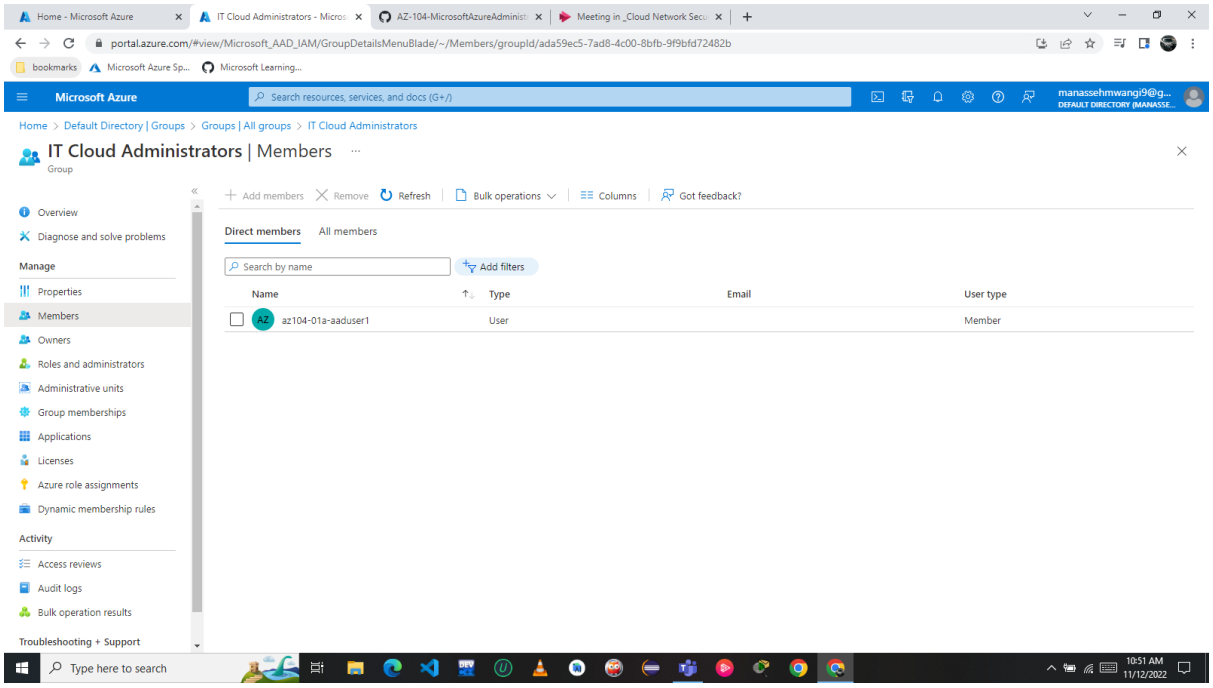


ck on the **Groups - All groups** blade of the Azure AD tenant, click the **+ New group** button, and create a new group with the following settings: **Security, IT Lab Administrators, Contoso IT Lab administrators & Assigned**

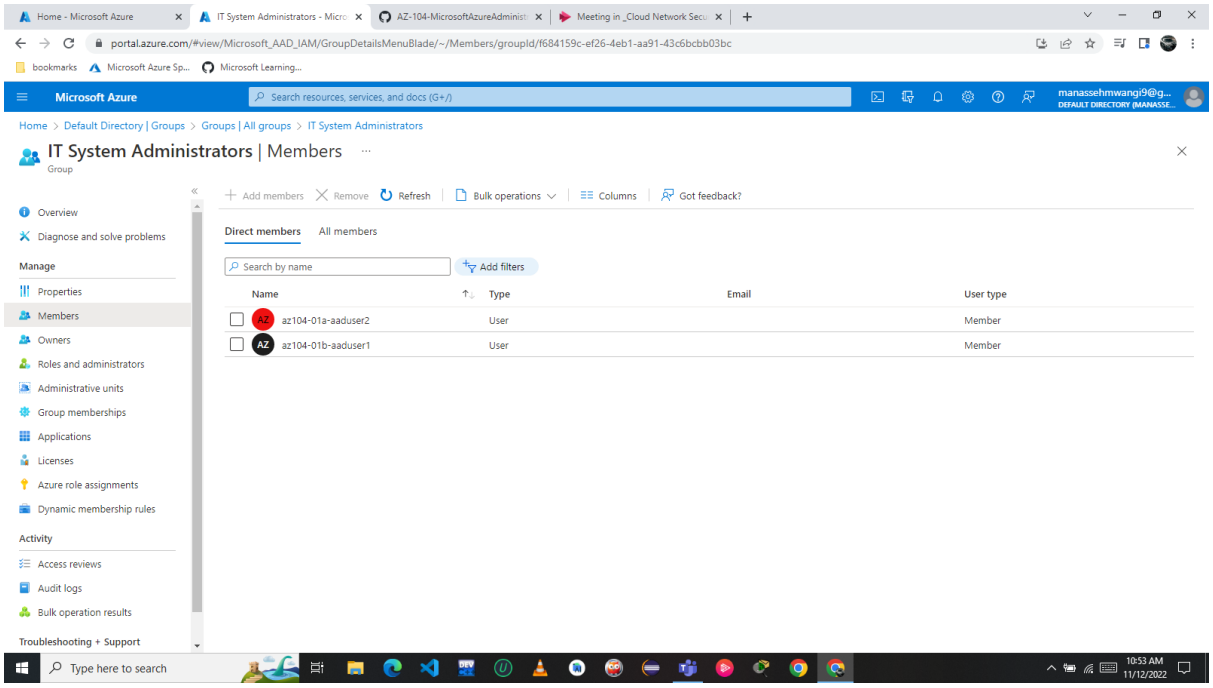


Click No members selected. **Add members** blade, search and select the **IT Cloud Administrators** and **IT System Administrators** groups

Click the entry representing the **IT Cloud Administrators** group and, on then display its **members** blade. Verify that the **az104-01a-aaduser1** appears in the list of group members.

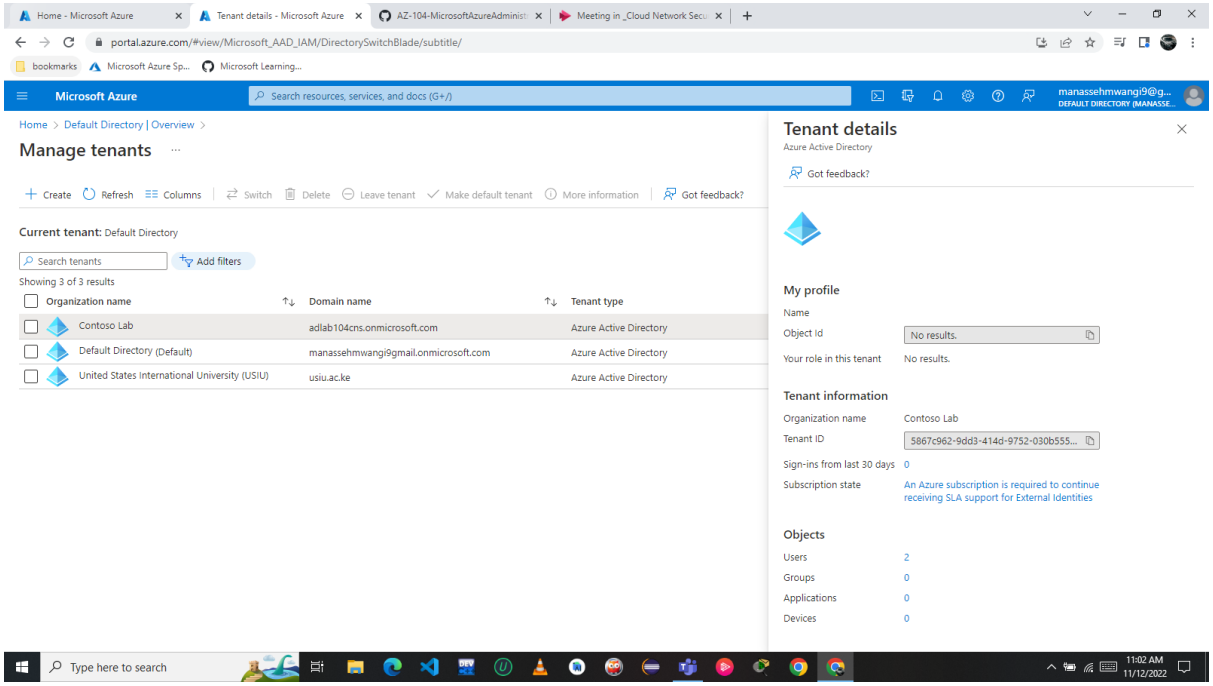


Click the entry representing the **IT System Administrators** group and, on then display its **Members** blade. Verify that the **az104-01a-aaduser2** appears in the list of group members.



Task 3: Create an Azure Active Directory (AD) tenant

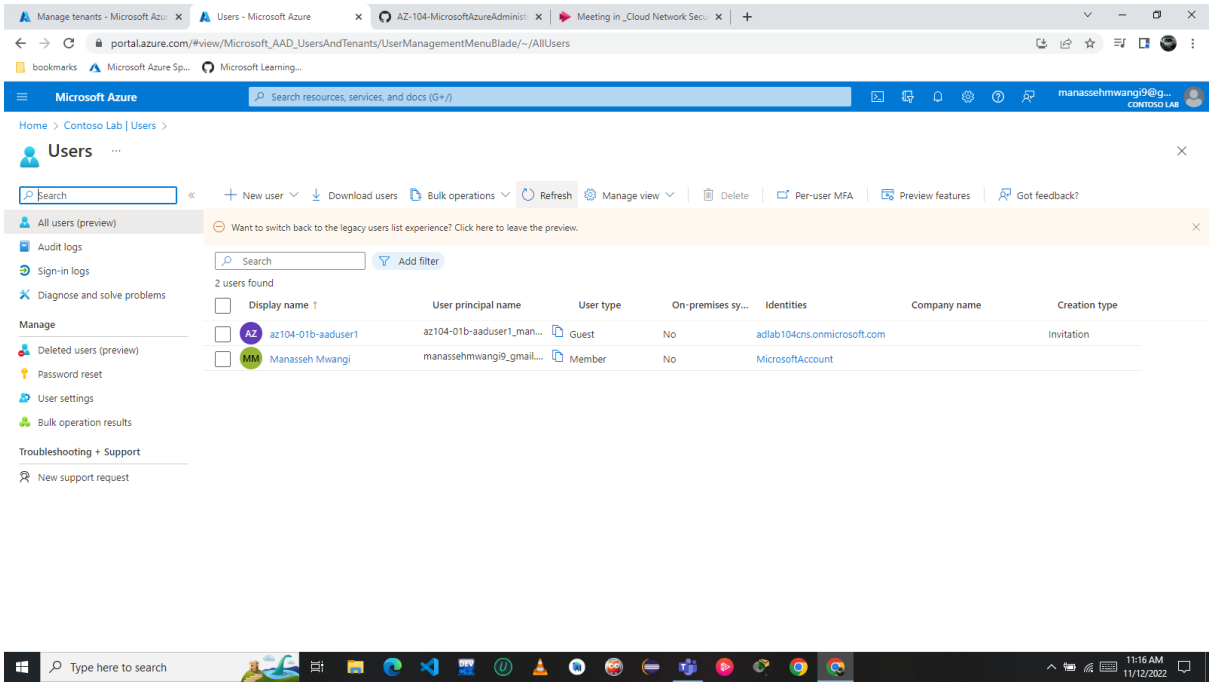
In this task, you will create a new Azure AD tenant.



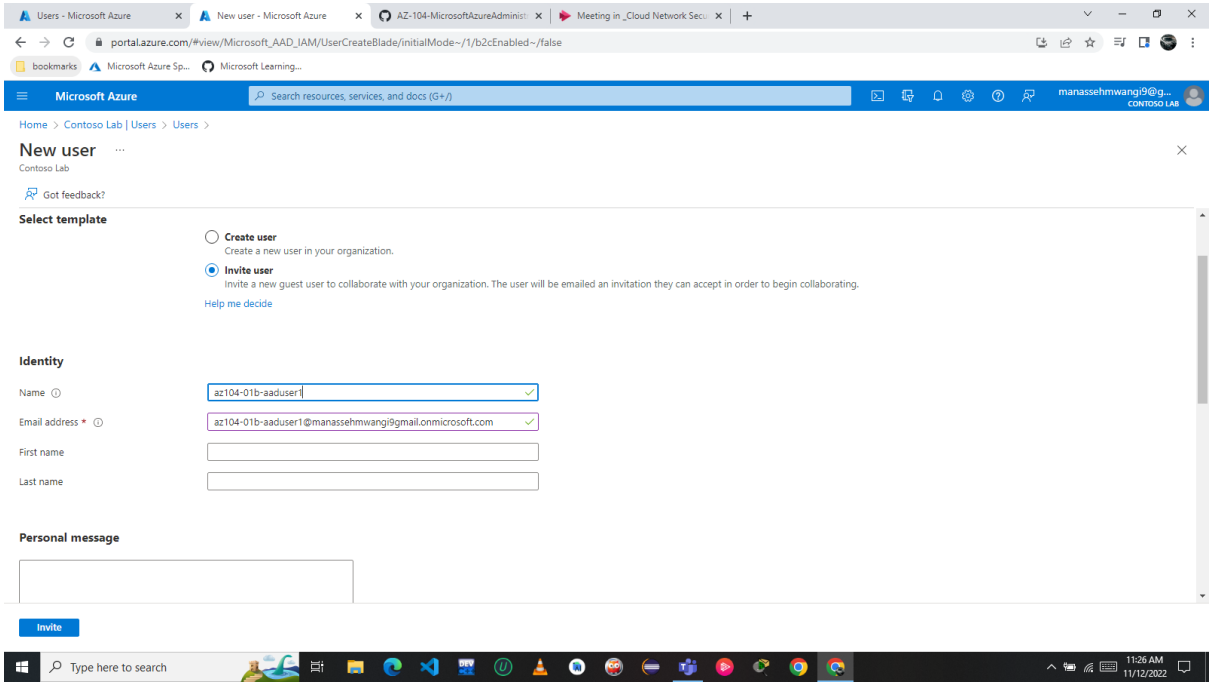
Task 4: Manage Azure AD guest users.

In this task, you will create Azure AD guest users and grant them access to resources in an Azure subscription.

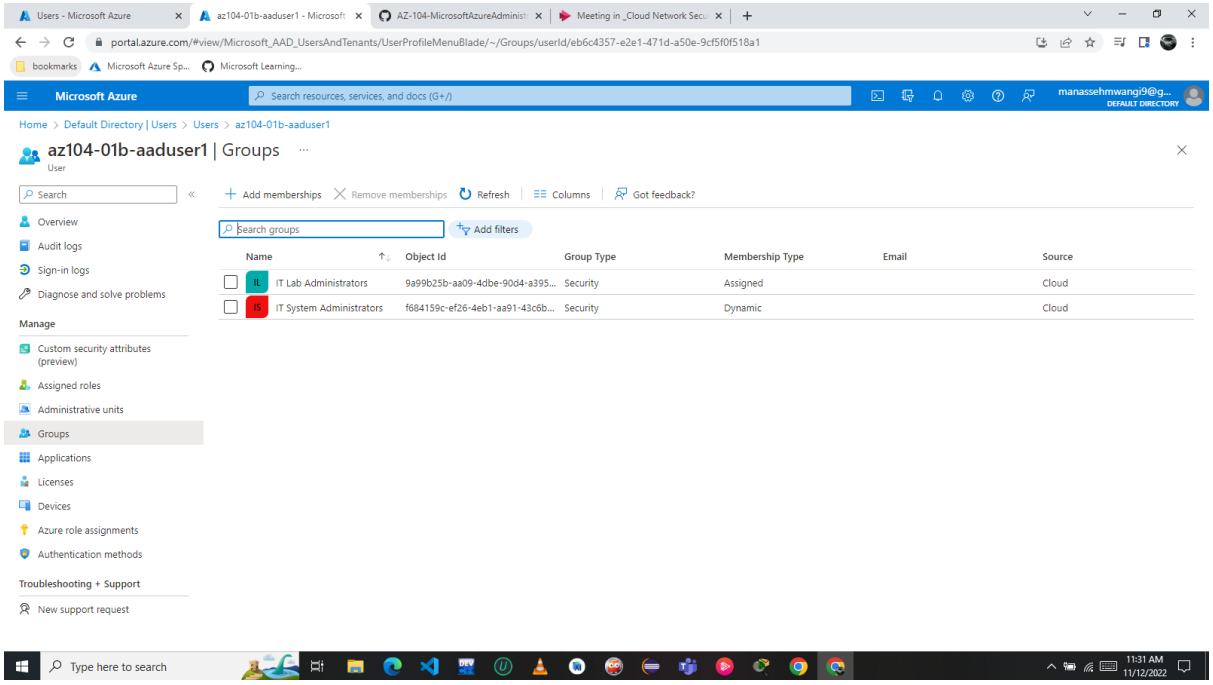
Create a new user with the following settings (leave others with their defaults): **az104-01b-aaduser1, Provide a secure password, System Administrator & IT**



Invite a new guest user with the following settings (leave others with their defaults): **az104-01b-aaduser1, United States, Lab Administrator & IT**

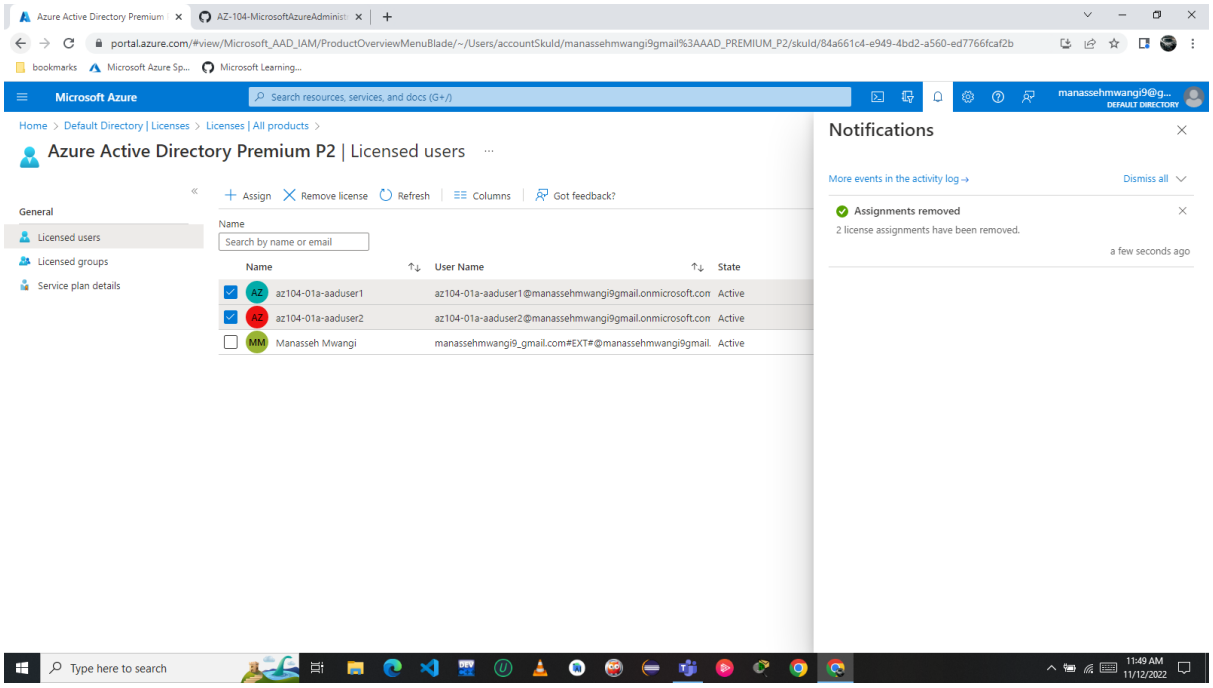


Add membership and add the guest user account to the **IT Lab Administrators** group.



Task 5: Clean up resources

Proceed by then selecting **Licensed Users**. Select the user accounts **az104-01a-aaduser1** and **az104-01a-aaduser2** to which you assigned licenses in this lab, click **Remove license**, and, when prompted to confirm, click **Yes**.



Delete tenant 'Contoso Lab' blade and click **Refresh**, click **Delete**.