

*Lab 01 - Manage Azure Active Directory Identities*

*\*For conciseness, not every single step of the assignment is included here\**

**Task 1: Create and configure Azure AD users**

1. Azure AD user **az104-01a-aaduser1** created:

Basic info



**az104-01a-aaduser1**

az104-01a-aaduser1@lizaliza9898outlook.onmicrosoft.com

Member

User principal name	az104-01a-aaduser1@lizaliza9898outlook.onmicrosoft.com	Group membe...	0
Object ID	7ec9ac99-0168-46a7-8e54-6b2131bfcf7b	Applications	0
Created date time	Mar 23, 2023, 9:50 PM	Assigned roles	0
User type	Member	Assigned licen...	0
Identities	<a href="#">lizaliza9898outlook.onmicrosoft.com</a>		

My Feed



**Account status**

✓ Enabled

[Edit](#)

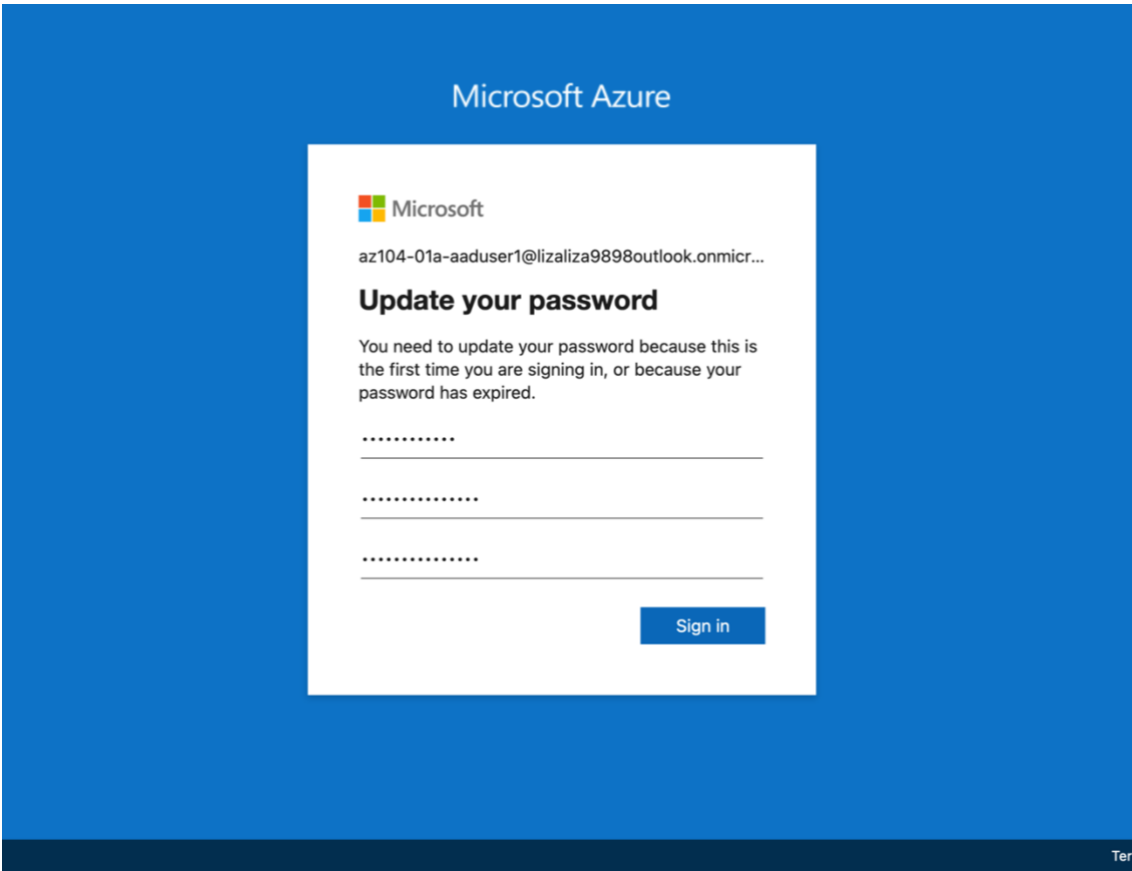


**B2B collaboration**

[Convert to external user](#)

Quick actions

2. Logging into the newly created user’s account to create another user (**az104-01a-aaduser2**) in a private window:



3. Verifying that both of the new users exist:

3 users found

<input type="checkbox"/>	Display name ↑	User principal name	User type	On-premises sy...	Identities	Company name
<input type="checkbox"/>	az104-01a-aaduser1	az104-01a-aaduser1@liza...	Member	No	lizaliza9898outlook.onmicrosoft.cc	
<input type="checkbox"/>	az104-01a-aaduser2	az104-01a-aaduser2@liza...	Member	No	lizaliza9898outlook.onmicrosoft.cc	
<input type="checkbox"/>	Elizabet Ivanova	lizaliza9898_outlook.com...	Member	No	MicrosoftAccount	

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

### 4. Activating the AD Premium P2 license:

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and various icons. The main content area is titled 'Licenses | All products' and shows a table with the following data:

Name	Total
Azure Active Directory Premium P2	100

On the right side, there is a 'Notifications' section with a green checkmark and the text: 'Licenses assigned. Licenses have been assigned to 3 users.'

### 5. Creating the IT Cloud Administrators Group:

- same for all groups

The screenshot shows the Microsoft Azure portal interface for creating a new group. The page is titled 'New Group' and includes the following fields:

- Group type:** Security
- Group name:** IT Cloud Administrators
- Group description:** Contoso IT cloud administrators
- Azure AD roles can be assigned to the group:** Yes
- Membership type:** Dynamic User

On the right side, there is a notification that says: 'Creating group. Creating group IT Cloud Administrators.'

- Adding the members IT Cloud Administrators and IT System Administrators to the IT Lab administrators group.

Microsoft Azure | Search resources, services, and docs (G+)

Home > Groups | All groups > New Group

Got feedback?

Group type \* ⓘ  
Security

Group name \* ⓘ  
IT Lab Administrators ✓

Group description ⓘ  
Contoso IT Lab administrators ✓

Azure AD roles can be assigned to the group ⓘ  
Yes No

Membership type ⓘ  
Assigned

Owners  
No owners selected

Members  
No members selected

Create

Add members

Search ⓘ  
it s

IT System Administrators  
Selected

Selected items

IT Cloud Administrators Remove

IT System Administrators Remove

Select

- Verifying that the **az104-01a-aaduser1** user is a member of the group:

Microsoft Azure | Search resources, services, and docs (G+)

Home > Groups | All groups > IT Cloud Administrators

IT Cloud Administrators | Members

Group

Overview  
Diagnose and solve problems

Manage

Properties  
Members  
Owners  
Roles and administrators

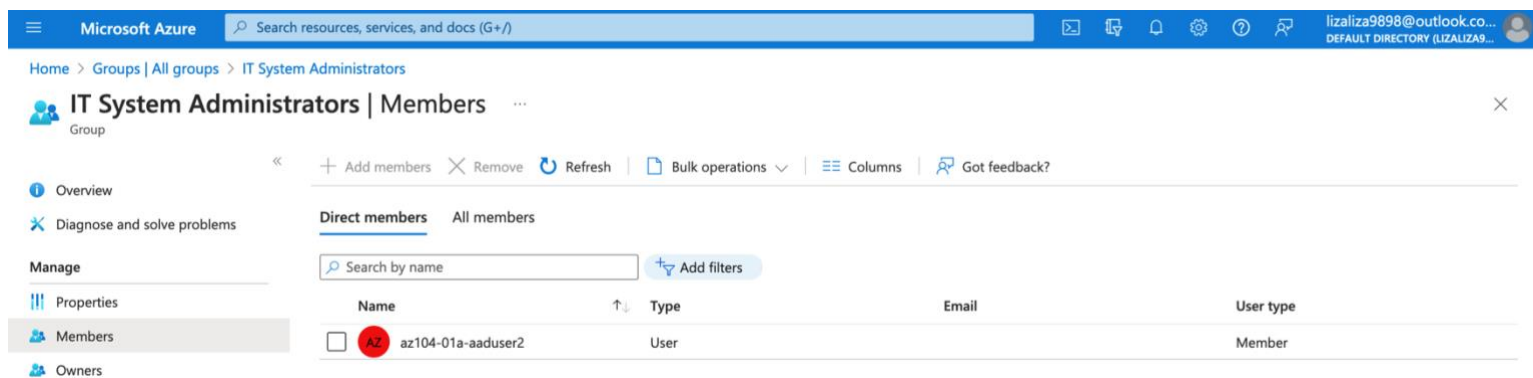
« + Add members X Remove Refresh Bulk operations Columns Got feedback?

Direct members All members

Search by name Add filters

	Name	Type	Email	User type
<input type="checkbox"/>	AZ az104-01a-aaduser1	User		Member

8. Verifying that the **az104-01a-aaduser2** user is a member of the IT System Admins:

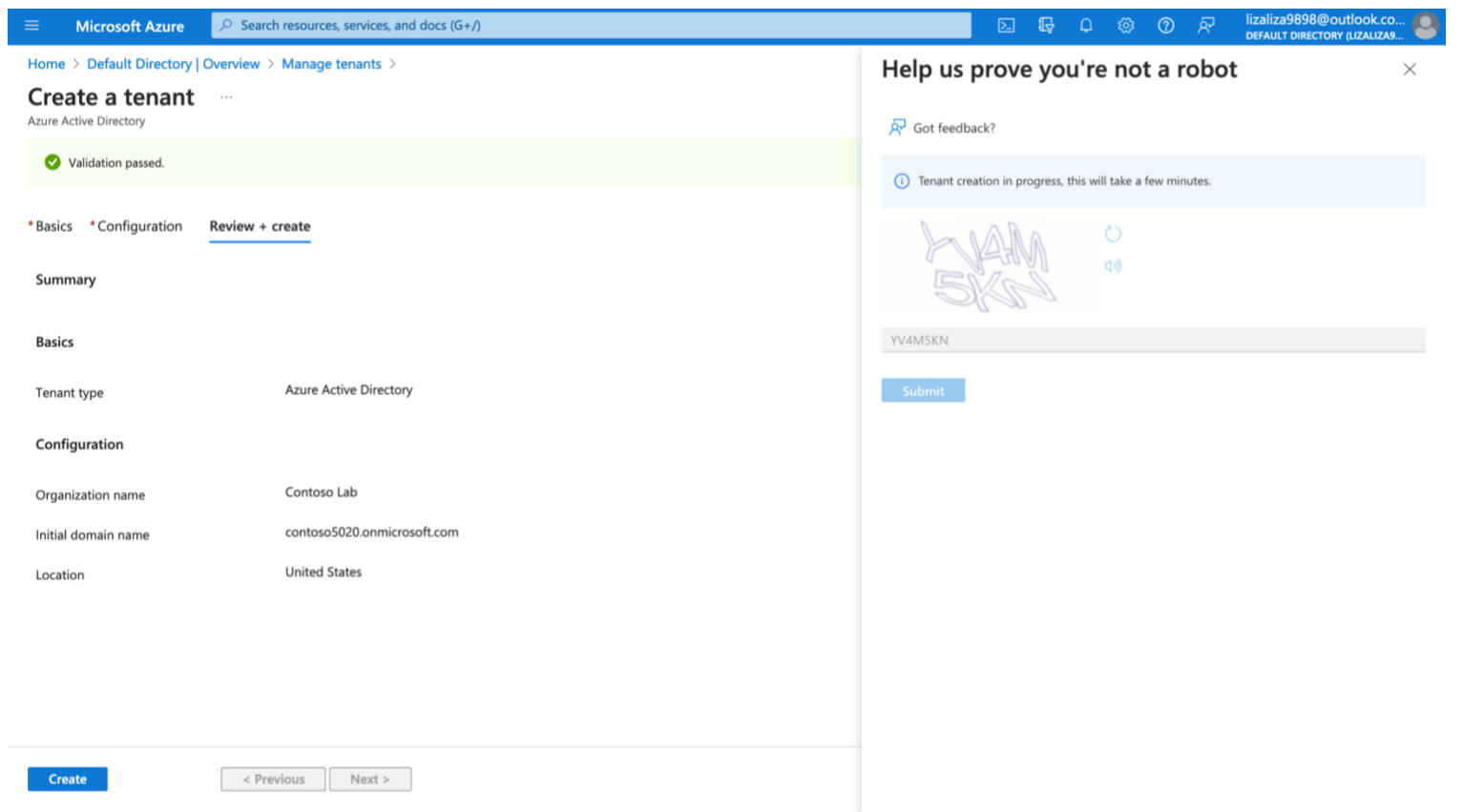


The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and user information. The breadcrumb trail indicates the path: Home > Groups | All groups > IT System Administrators. The main heading is 'IT System Administrators | Members'. Below this, there are tabs for 'Direct members' and 'All members'. A search bar with the text 'Search by name' and an 'Add filters' button is present. A table lists the members, with columns for Name, Type, Email, and User type. The user 'az104-01a-aaduser2' is listed as a 'User' with a 'Member' user type.

Name	Type	Email	User type
az104-01a-aaduser2	User		Member

Task 3: Create an Azure Active Directory (AD) tenant (Optional - Lab environment issue)

9. As the task itself notes, there is a lab environment issue with the captcha. I waited for a long while but it did not work. So both this and the next task were skipped.



The screenshot shows the Microsoft Azure portal interface for creating a new tenant. The top navigation bar includes the Microsoft Azure logo, a search bar, and user information. The breadcrumb trail indicates the path: Home > Default Directory | Overview > Manage tenants > Create a tenant. The main heading is 'Create a tenant'. Below this, there are tabs for 'Basics', 'Configuration', and 'Review + create'. The 'Review + create' tab is selected. The page displays a validation passed message. The 'Summary' section shows the tenant type as 'Azure Active Directory'. The 'Basics' section shows the organization name as 'Contoso Lab', the initial domain name as 'contoso5020.onmicrosoft.com', and the location as 'United States'. A captcha challenge is displayed on the right side of the page, with the text 'Help us prove you're not a robot'. The captcha image shows the text 'YV4M5KN'. Below the captcha, there is a 'Submit' button.

Validation passed.

Tenant creation in progress, this will take a few minutes.

YV4M5KN

Submit