

LAB 7

Identity Access Management

Azure Default Directory

The screenshot shows the 'Default Directory | Overview' page in the Azure portal. The left sidebar contains navigation links for Overview, Preview features, Diagnose and solve problems, and a Manage section with links for Users, Groups, External Identities, Roles and administrators, Administrative units, Enterprise applications, Devices, App registrations, Identity Governance, and Application proxy. The main content area displays a table with details about the Default Directory, including its Name, Tenant ID, Primary domain, and License. Below the table, there is a 'My feed' section with a user profile for Kiran TS and a warning about TLS 1.0, 1.1, and 3DES deprecation.

Property	Value
Name	Default Directory
Tenant ID	c4b63b26-5853-485d-a3c0-5a7658f3bfab
Primary domain	tskiran4gmail.onmicrosoft.com
License	Azure AD Free

My feed

- Kiran TS**
099d432e-aa3e-4258-8a08-eecedf7d4411
Global administrator
[More info](#)
- Azure AD Connect**
Not enabled
- TLS 1.0, 1.1 and 3DES deprecation**
Upcoming TLS 1.0, 1.1 and 3DES deprecation for Azure AD. Please enable support for TLS 1.2 on clients(applications/platform) to avoid any service impact.

Instance Deployment

The screenshot shows the 'CreateVm-MicrosoftWindowsServer.WindowsServer-201-20211101213418 | Overview' page in the Azure portal. The left sidebar contains navigation links for Overview, Inputs, Outputs, and Template. The main content area displays a green checkmark indicating that the deployment is complete. It shows the deployment name, subscription, resource group, start time, and correlation ID. Below this, there are sections for 'Deployment details' and 'Next steps', which include links to 'Go to resource' and 'Create another VM'. A right-hand sidebar contains links to the Security Center, Free Microsoft tutorials, and Work with an expert.

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 11/1/2021, 9:39:00 PM
Subscription: [Azure for Students](#) Correlation ID: b4739691-2a92-4986-a815-f7bf02...
Resource group: lab6

Deployment details (Download)

Next steps

- [Setup auto-shutdown](#) Recommended
- [Monitor VM health, performance and network dependencies](#) Recommended
- [Run a script inside the virtual machine](#) Recommended

[Go to resource](#) [Create another VM](#)

Security Center
Secure your apps and infrastru...
[Go to Azure security center >](#)

Free Microsoft tutorials
[Start learning today >](#)

Work with an expert
Azure experts are service provid...
who can help manage your asse...
and be your first line of support.
[Find an Azure expert >](#)

Resource Group

Home > Resource groups >

Resource groups

Default Directory

+ Create Manage view ...

Filter for any field...

Name ↑↓

- lab6
- NetworkWatcherRG

Page 1 of 1

lab6

Resource group

Search (Ctrl+/)

Overview

- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events

Settings

- Deployments
- Security
- Policies
- Properties
- Locks

Cost Management

- Cost analysis

Essentials

Subscription (Move)
Azure for Students

Subscription ID
5e5413b9-fe4f-46bd-bb36-aed26ef59def

Deployments
1 Succeeded

Location
East US

Tags (Edit)
Click here to add tags

Resources Recommendations

Filter for any field... Type == all Location == all Add filter

Showing 1 to 6 of 6 records. Show hidden types No grouping

List view

<input type="checkbox"/>	Name ↑↓	Type ↑↓	Location ↑↓	
<input type="checkbox"/>	SMCA	Virtual machine	East US	...
<input type="checkbox"/>	SMCA-ip	Public IP address	East US	...
<input type="checkbox"/>	SMCA-nsg	Network security group	East US	...

New Users

All services > Default Directory >

Users | All users (Preview)

Default Directory - Azure Active Directory

+ New user + New guest user Bulk operations Refresh Reset password Per-user MFA Delete user Columns ...

Successfully created user
Successfully created user Tonyroy.

This page includes previews available for your evaluation. View previews →

Search users Add filters

3 users found

<input type="checkbox"/>	Name ↑↓	User principal n... ↑↓	User type	Directory synced	Account enabled	Identity issuer	Company name
<input type="checkbox"/>	KT Kiran TS	tskiran4_gmail.com#...	Member	No	Yes	tskiran4gmail.onmicros...	
<input type="checkbox"/>	JU Julianleo	julianleo@tskiran4g...	Member	No	Yes	tskiran4gmail.onmicros...	
<input type="checkbox"/>	TO Tonyroy	tonyro@tskiran4gm...	Member	No	Yes	tskiran4gmail.onmicros...	

Logged In as User

Microsoft Azure

Search resources, services, and docs (0+7)

DEFAULT DIRECTORY (TSKIRAN4...

Home >

Default Directory | Overview

Azure Active Directory

Overview

Preview features

Diagnose and solve problems

Manage

Users

Groups

External Identities

Roles and administrators

Administrative units

Enterprise applications

Devices

App registrations

Identity Governance

Application proxy

+ Add

Manage tenants

What's new

Got feedback?

Search your tenant

Basic information

Name	Default Directory	Users	3
Tenant ID	c4b63b26-5853-485d-a3c0-5a7658f3bfab	Groups	0
Primary domain	tskiran4gmail.onmicrosoft.com	Applications	0
License	Azure AD Free	Devices	0

My feed

TR Tony Roy

16966b8d-c8c7-4a4b-94c0-6d38561d3d68

User

More info

TLS 1.0, 1.1 and 3DES deprecation

Upcoming TLS 1.0, 1.1 and 3DES deprecation for Azure AD. Please enable support for TLS 1.2 on clients(applications/platform) to avoid any service impact.

Switching directory

Microsoft Azure

Search resources, services, and docs (0+7)

DEFAULT DIRECTORY (TSKIRAN4...

Portal settings | Directories + subscriptions

Search menu

Directories + subscriptions

Appearance + startup views

Language + region

My information

Signing out + notifications

Useful links

Learn more about settings

Safelists URLs

Microsoft partner network

Privacy Statement

More Azure resources

Provide feedback

All services and resources across the Azure portal will inherit the selection from basic filtering. Your selection will also be saved and reloaded the next time you sign in or reload the Azure portal.

Default subscription filter

No subscriptions in Default Directory (tskiran4gmail.onmicrosoft.com) directory - Switch to another directory.

Advanced filters

Directories

Switching directories will reload the portal. The directory you choose will impact the subscription, resource group, and region filters that are available in the portal.

Learn more about directories

Current directory

Default Directory (tskiran4gmail.onmicr...

Startup directory

Last visited (change)

Favorites

All Directories

Search

Directory name		Domain	Directory ID
Default Directory	Current	tskiran4gmail.onmicrosoft.com	c4b63b26-5853-485d-a3c0-5a7658f...
CUBLR	Switch	christblr.onmicrosoft.com	6c694b5e-a619-46c1-8f19-2033599f...

New user got privilege

Home >

CUBLR | Overview

Azure Active Directory

×

Overview

Preview features

Diagnose and solve problems

Manage

Users

Groups

External Identities

Roles and administrators

Administrative units

Enterprise applications

Devices

App registrations

Identity Governance

Application proxy

+

 Add

⚙️

 Manage tenants

📄

 What's new

🗨️

 Got feedback?

Name	CUBLR	Users	1
Tenant ID	6c694b5e-a619-46c1-8f19-2033599f54e2	Groups	0
Primary domain	christblr.onmicrosoft.com	Applications	0
License	Azure AD Free	Devices	0

My feed

TR

[tonyro@tskiran4gmail.onmicrosoft.com Roy](#)
 2d0ad091-b19e-46b8-93ce-cc8b83ab6df6
[Global administrator](#)
[More info](#)

Global administrator

⚠️

[TLS 1.0, 1.1 and 3DES deprecation](#)
 Upcoming TLS 1.0, 1.1 and 3DES deprecation for Azure AD. Please enable support for TLS 1.2 on clients(applications/platform) to avoid any service impact.

🔗

[Azure AD Connect](#)
 Not enabled

Deleting tenant

Home >

Delete tenant 'CUBLR'?

Azure Active Directory

×

🔄

 Refresh

🔧

 Troubleshoot

📘

To delete CUBLR organization, you need elevated permissions for Azure resource subscriptions in order to remove them as a pre-requisite to tenant deletion. Navigate to the [directory properties blade](#) to change the setting on access to Azure resource subscriptions.

Resource	Status	Required action
Users	✓	--
LinkedIn application ⓘ	✓	--
App registrations ⓘ	✓	--
Enterprise applications ⓘ	✓	--
License-based subscriptions ⓘ	✓	--
Microsoft Azure subscriptions ⓘ	⚠️	Get permission to delete Azure resources
Self-service sign up products	✓	--
Azure AD Domain Services	✓	--
Multi-Factor Authentication	✓	--

Delete

Tenant Deleted

Microsoft Azure

Search resources, services, and docs (1377)

CUBLR

Home >

Delete tenant 'CUBLR?'

Azure Active Directory

Refresh

Troubleshoot

Successfully deleted tenant

Successfully deleted tenant CUBLR.

Tenant 'CUBLR' was successfully scheduled for deletion. Please click here to sign out. After signing back in you can choose other directories to work with.

Tenant having no access

Microsoft Azure

Search resources, services, and docs (1377)

DEFAULT DIRECTORY (TSKIRAM...

Home >

You do not have access

Azure Active Directory

No access

Summary

Session ID

2cd09fd833e74493a5520e6888184314

Resource ID

Not available

Extension

Microsoft_AAD_IAM

Content

DirectoryDeleteBlade

Error code

403

Creating Group

Home > Default Directory >

Groups | All groups


Default Directory - Azure Active Directory

New group Delete Refresh Columns Got feedback?

Search

Search mode ☒ Contains

1 group found

<input type="checkbox"/>	Name ↑	Object Id	Group Type	Membership 1
<input type="checkbox"/>	 security	e9e0320f-9d31-40d9-9a2b-951c965c2516	Security	Assigned

Left sidebar:

- All groups
- Deleted groups
- Diagnose and solve problems
- Settings**
 - General
 - Expiration
 - Naming policy
- Activity**
 - Privileged access groups (Preview)
 - Access reviews
 - Audit logs
 - Bulk operation results
- Troubleshooting + Support

Add user to group

Home > Groups > security


security | Members

Group

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

Direct members All members

Search by name Add filters

<input type="checkbox"/>	Name	Type	Email	User type
<input type="checkbox"/>	 Tonyroy	User		Member

Left sidebar:

- Overview
- Diagnose and solve problems
- Manage**
 - Properties
 - Members**
 - Owners
 - Roles and administrators
 - Administrative units
 - Group memberships
 - Applications
 - Licenses
 - Azure role assignments
- Activity**
 - Access reviews

Assigning role

Home > Resource groups > lab6

Resource groups

Default Directory

+ Create Manage view ...

Filter for any field...

Name ↑

- lab6
- NetworkWatcherRG

Page 1 of 1

lab6 | Access control (IAM)

Resource group

Search (Ctrl+ /)

- Overview
- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events

Settings

- Deployments
- Security
- Policies
- Properties
- Locks

Cost Management

- Cost analysis

+ Add Download role assignments Edit columns Refresh Remove ...

Number of role assignments for this subscription



2 2000

Search by name or email

Type: All Role: All Scope: All scopes

Group by: Role

2 items (2 Users)

<input type="checkbox"/>	Name	Type	Role	Scope	Condition
Contributor					
<input type="checkbox"/>	 Tonyroy tonyroy@t...	User	Contributor	This resource	None
Reader					
<input type="checkbox"/>	 Julianleo julianleo@...	User	Reader	This resource	None

Deleting VM (Tony)

Home > Resource groups >

Resource groups

Default Directory (tskiran4gmail.onmicrosoft.com)

+ Create Manage view ...

Filter for any field...

Name ↑

No resource groups to display

Try changing or clearing your filters.

Create resource group

Learn more

lab6

Resource group

Search (Ctrl+ /)

- Overview
- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events

Settings

- Deployments
- Security
- Policies
- Properties
- Locks

Cost Management

+ Create Edit columns

Essentials

Subscription (change)
Azure for Students

Subscription ID
5e5413b9-fe4f-46bd-bb36...

Tags (change)
Click here to add tags

Resources

Filter for any field...

Showing 1 to 3 of 3 records

List view

<input type="checkbox"/>	Name ↑
<input type="checkbox"/>	SMCA-ip
<input type="checkbox"/>	SMCA-nsg

Notifications

More events in the activity log → Dismiss all

- Deleted resource group lab6
- Deleted resource group lab6

a few seconds ago

Deleting Users

Microsoft Azure

Search resources, services, and docs (0/7)

DEFAULT DIRECTORY

Home >

Users | All users (Preview)

Default Directory - Azure Active Directory

All users (Preview)

Deleted users (Preview)

Password reset

User settings

Diagnose and solve problems

Activity

Sign-in logs

Audit logs

Bulk operation results

Troubleshooting + Support

New support request

+ New user

+ New guest user

Bulk operations

Refresh

Reset password

Per-user MFA

Delete user

Columns

Delete selected users?

OK

Cancel

3 users found

	Name	User principal n...	User type	Directory synced	Account enabled	Identity issuer	Company name
<input checked="" type="checkbox"/>	<div>JU</div> Julianleo	julianleo@tskiran4g...	Member	No	Yes	tskiran4gmail.onmicros	
<input type="checkbox"/>	<div>KT</div> Kiran TS	tskiran4_gmail.com#...	Member	No	Yes	tskiran4gmail.onmicros	
<input checked="" type="checkbox"/>	<div>TO</div> Tonyroy	tonyroy@tskiran4gm...	Member	No	Yes	tskiran4gmail.onmicros	