

Module:1 Configure Microsoft Entra ID

Entra ID :

Cloud based directory and identity management service that supports user access to various resources and applications.

Entra ID Editions

| Free | P1 | P2 | Entra ID Governance |
|--|--|---|--|
| Included with microsoft cloud subscription such as Microsoft Azure, Microsoft 365 and others | Available as standalone or with Microsoft 365 E3 for enterprise customers or Microsoft 365 Business Premium for small to medium businesses | Available as standalone or with Microsoft 365 E5 for enterprise customers | Advanced set of identity governance capabilities for P1 and P2 customers |

Entra ID Tenant creation

An account with subscription but without paid license cannot create a new Entra ID tenant. It can only create an Azure AD B2C tenant.

The screenshot shows the 'Create a tenant' wizard in the Microsoft Entra ID portal. The current step is 'Basics'. A note at the top states: 'Microsoft Entra ID and Azure AD B2C enable users to access applications published by your organization, and share same administration experiences. [Learn more](#)'.

The 'Tenant type' section contains a note: 'Customers must own a paid license to create Microsoft Entra Workforce tenant.' Below it, a radio button group for 'Select a tenant type *' has 'Azure AD B2C' selected, indicated by a blue outline around the radio button. Other options include 'Microsoft Entra ID' and 'Help me choose...'. Navigation buttons at the bottom are 'Review + create' (highlighted in blue), '< Previous', and 'Next : Configuration >'.

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Azure AD B2C : Using social media accounts to login to applications.

Steps to create Entra ID tenant

Azure home portal -> Microsoft Entra ID -> Manage Tenants -> Create -> Tenant type (Microsoft Entra ID) -> Directory details

Directory details: Organization name, Initial domain name , Location.

The screenshot shows the Microsoft Entra ID Overview page. On the left, there's a sidebar with various management options like Overview, Preview features, Diagnose and solve problems, Manage (with sub-options like Users, Groups, External Identities, etc.), and Identity Governance. The main area has tabs for Overview, Monitoring, Properties, Recommendations, and Tutorials. Below the tabs is a search bar. The Overview section displays basic information: Name (Default Directory), Tenant ID (eba4b1c9-bbec-4c83-878d-29a099d58533), Primary domain (scottscourseoutlook.onmicrosoft.com), License (Microsoft Entra ID Free), and user statistics (12 users, 4 groups, 32 applications, 1 device). There are also sections for Alerts and Microsoft Entra Connect v1 Retirement. A prominent message at the top states "Azure Active Directory is now Microsoft Entra ID".

All services > Default Directory | Overview >

Manage tenants

+ Create ⏪ Refresh ⏷ Columns ⏵ Switch 🗑 Delete ⏴ Leave tenant ✓ Make default tenant ⓘ More information ⓘ Got feedback?

Current tenant: Default Directory

Showing 12 of 12 results

| Organization name | Domain name | Tenant type | Organization ID | Favorite |
|-----------------------------|--|--------------------|---------------------------------------|----------|
| Another Test Account | anotheretestaccount.onmicrosoft.com | Microsoft Entra ID | 304101ce-d9cb-4107-9c61-6d0def6c8e0f | ★ |
| Azure User Group | azureusergroup.onmicrosoft.com | Microsoft Entra ID | 540070bb-05ef-4391-879b-7546650cb7ce | ★ |
| Default Directory (Default) | scottscourseoutlook.onmicrosoft.com | Microsoft Entra ID | eba4b1c9-bbec-4c83-878d-29a099d585... | ★ |
| Little Oliver Consulting | certpractice.net | Microsoft Entra ID | 082923d3-fc40-4f9f-814b-43e7c1044e49 | ★ |
| My Dev Tenant | mydevtenantsc300.onmicrosoft.com | Microsoft Entra ID | a9615615-e763-4131-9cce-d78d7eb55195 | ★ |
| New Azure AD Tenant For Me | newazureadtenantforme.onmicrosoft.com | Microsoft Entra ID | e6bb2401-c916-4059-a49c-69bea0ca1d4a | ★ |
| Scott's Test Account | scottstestaccount.onmicrosoft.com | Microsoft Entra ID | dc885abf-a00c-410b-b328-9e3cd7013775 | ★ |
| Scott's Test Tenant | scottstesttenant.onmicrosoft.com | Microsoft Entra ID | efaf4c82-2fb7-44ab-b74a-56cf06196372 | ★ |
| SJD test B2C | azsjdttestb2c.onmicrosoft.com | Azure AD B2C | 6cf3b244-13fc-4d57-89b8-0955dbf8c8da | ★ |
| Starweaver Account | starweaveruser01@gmail.onmicrosoft.com | Microsoft Entra ID | 4f224d30-f73e-4742-bfee-4bb47256ad51 | ★ |
| supersuperduperheroes | supersuperduperheroes.onmicrosoft.com | Microsoft Entra ID | f7ea7fe8-569f-4fd5-878c-e5cca53e0fc4 | ★ |
| Test AD Version 2 | azsjdttestad2.onmicrosoft.com | Microsoft Entra ID | 262d78c8-ca1d-442f-8b66-d35c497dcbf7 | ★ |

All services > Default Directory | Overview > Manage tenants >

Create a tenant

Microsoft Entra ID

* Basics * Configuration Review + create

Microsoft Entra ID and Azure AD B2C enable users to access applications published by your organization, and share same administration experiences. [Learn more](#)

Tenant type

Select a tenant type *

Microsoft Entra ID

Azure AD B2C

Help me choose...

Review + create < Previous Next : Configuration >

All services > Default Directory | Overview > Manage tenants >

Create a tenant

Microsoft Entra ID

* Basics * Configuration Review + create

Directory details

Configure your new directory

Organization name * Contoso Organization

Initial domain name * contosoorg

Location United States

Geographic location - United States

The location selected above will determine the geographic location where Microsoft Entra ID will store your Core Store data only. To determine where Microsoft Entra ID will store or process your Microsoft Entra ID data, see Microsoft Entra ID Data residency.

Review + create < Previous Next : Review + create >

Switch between Tenants

There are 2 ways to switch between Tenants.

1. Azure Portal -> Microsoft Entra ID -> Manage Tenants -> Choose the tenant -> switch
2. Azure portal -> Profile pic on upper right -> Switch directory -> Click on switch near the directory to be switched to, from the list.

Add Custom domains

Go to tenant directory -> Custom domain names -> Add custom domain -> Verify.

The screenshot shows the 'Custom domain names' section of the Azure Active Directory portal. On the left, a sidebar lists various management options like External Identities, Roles and administrators, and Azure AD Connect. The 'Custom domain names' option is selected. The main area displays a table with one row:

| Name | Status | Federated | Primary |
|----------------------------------|-----------|-----------|---------|
| mydevtenantsc300.onmicrosoft.com | Available | | |

A search bar at the top allows filtering by domain name. A note at the top right suggests moving on-premises applications to the cloud using Azure Active Directory Domain Services.

This screenshot is similar to the previous one but includes a search term in the search bar. The search bar contains the text 'getcloudskills.com'. The rest of the interface and table content are identical to the first screenshot.

If you have the control of the domain, you have to add TXT record in the domain list under Advanced DNS. If you dont have control, you have to get it done from the team who has the control.