

AZ-104 Azure Identity - Creating and Managing Groups

[Manage user and groups](#)

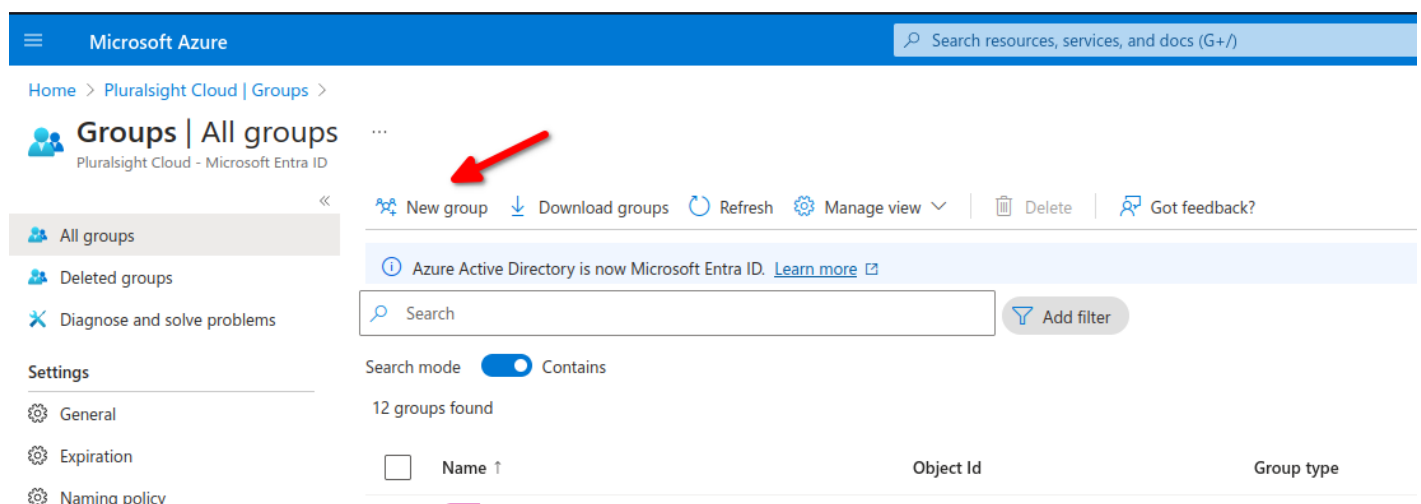
[Create users and groups](#)

- Describing groups
- Practical Use
- Creating a group
- Managing group membership

Azure Management groups: Create a hierarchy of Azure management groups tailored to your organization to efficiently manage your subscriptions and resources.

- Owners and Members: An owner of the group or a member of the group.
- Type of group: A security group or a Microsoft 365 group.
- Membership Type: Assigned, dynamic user or dynamic device.

To create a new group we can navigate to Entra ID then groups then add group



The screenshot shows the Microsoft Azure portal interface. At the top, there is a blue header with the Microsoft Azure logo and a search bar. Below the header, the breadcrumb navigation shows 'Home > Pluralsight Cloud | Groups >'. The main content area is titled 'Groups | All groups' and includes a sub-header 'Pluralsight Cloud - Microsoft Entra ID'. A red arrow points to the 'New group' button in the top navigation bar. Below the navigation bar, there is a search bar and a filter button. The search mode is set to 'Contains' and shows '12 groups found'. The table below has columns for 'Name', 'Object Id', and 'Group type'.

We have different membership types

- Assigned: Manually or in bulk add users
- Dynamic user: Add variables per fields such as department for example to add all users from X department
- Dynamic Device: This apply to specific hardware devices.

We need to click on Add Dynamic Query to add our rules for dynamic users in this case.

Microsoft Azure

Home > Pluralsight Cloud | Groups > Groups | All groups >

New Group

Got feedback?

Group type * ⓘ
Security

Group name * ⓘ
Test Group HR

Group description ⓘ
Enter a description for the group

Membership type * ⓘ
Dynamic User
Assigned
Dynamic User
Dynamic Device

[Add dynamic query](#)

Here we added a Rule Syntax to add all members of Company-name X to our group, there are multiple properties and operators we can use.

Home > New Group >

Dynamic membership rules

Save | Discard | Got feedback?

Configure Rules | Validate Rules (Preview)

You can use the rule builder or rule syntax text box to create or edit a dynamic membership rule. [Learn more](#)

And/Or	Property	Operator	Value
	companyName	Equals	X

+ Add expression | + Get custom extension properties ⓘ

Rule syntax [Edit](#)

```
user.companyName -eq 'X'
```

Now we need to add users then validate and see if they belong to group HR

Home > Default Directory | Groups > Groups | All groups > New Group >

Dynamic membership rules

Save Discard Got feedback?

Configure Rules **Validate Rules (Preview)**

Rule syntax Edit

```
(user.department -eq "HR")
```

2 Add users to validate against this rule. [Learn more](#)

+ Add users Validate 3

In group
 Not in group
 Unknown

Name	Status
_chase	<input checked="" type="checkbox"/> View details
@vev.com	<input checked="" type="checkbox"/> View details
_chase	<input checked="" type="checkbox"/> View details

https://portal.azure.com/#

we can also search by user-type for all Guest for example and apply a group for all Guests.

Configure Rules **Validate Rules (Preview)**

You can use the rule builder or rule syntax text box to create or edit a dynamic membership rule. [Learn more](#)

And/Or	Property	Operator	Value
<input type="text"/>	userType	Equals	Guest
And	<Choose a Property>	<Choose an Operator>	Add a value

+ Add expression + Get custom extension properties

Group Types

- Security: Security groups are used to manage access o shared resources for a group of users.
- Microsoft 365: These groups are used to give members access to shared mailbox, calendar, files, etc.
- Assigned: Users are specifically selected to be members of a group.
- Dynamic user: Membership rules are created that automate group membership via user attributes.
- Dynamic Device: Membership rules are created that automate group membership via devices attributes.

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