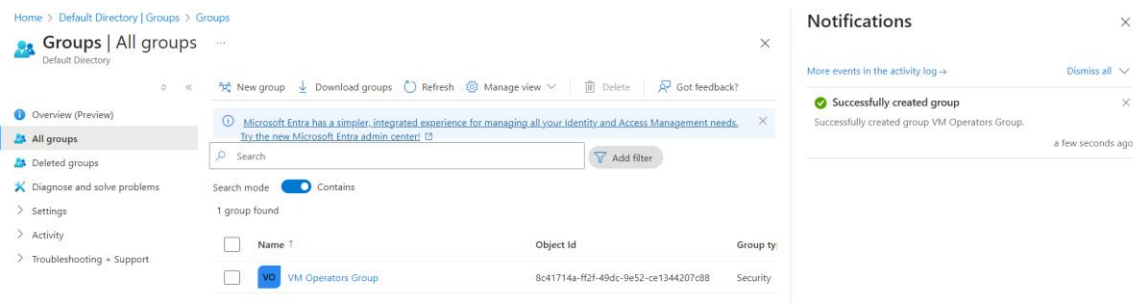


## Step 1: Create a New User Group

1. Log in to the [Azure Portal](#).
2. In the left-hand menu, search for and select **Azure Active Directory**.
3. In the **Microsoft Entra ID** pane, select **Groups** from the left-hand menu.
4. Click **+ New group** at the top.
5. Fill in the details for the group:
  - **Group type:** Select **Security**.
  - **Group name:** Enter a name for the group (**VM Operators Group**).
  - **Group description:** VM Operators Group they can read, start and stop.
6. Once you've entered the details, click **Create** to create the group.



## Step 2: Attach the Custom Role to the Group

1. Navigate to the **Access control (IAM)** section of the resource where the role is to be assigned (for example, a **Resource Group** or **Subscription**).
  - You can do this by going to the resource in question (e.g., Resource Groups, Subscriptions) in the **Azure Portal**.
2. In the **Access control (IAM)** pane, click on **+ Add**, and then select **Add role assignment**.
3. In the **Role** dropdown, search for the custom role you created earlier (**View Access**).
4. In the **Assign access to** dropdown, select **User, group, or service principal**.
5. In the **Select** field, search for the newly created group (**VM Operators Group**) and select it.
6. Click **Save** to assign the custom role to the group.

## Add role assignment ...

Role **Members** Conditions Assignment type (Preview) Review + assign

**Selected role** view access

**Assign access to** ☒ User, group, or service principal  
☐ Managed identity

**Members** [+ Select members](#)

Name	Object ID	Type	
VM Operators Group	8c41714a-ff2f-49dc-9e52-ce1344207c88	Group	

**Description**

Optional

**VM Operators Group** | Azure role assignments ...

Group

◁ ▷

If this identity has role assignments that you don't have permission to read, they won't be shown in the list. [Learn more](#)

Subscription \*  
Free Trial

Role	Resource Name	Resource Type	Assigned To	Condition
view access	Free Trial	Subscription	VM Operators Group	None

**Overview**

**Diagnose and solve problems**

**Manage**

- Properties
- Members
- Owners
- Roles and administrators
- Administrative units
- Group memberships
- Applications
- Licenses
- Azure role assignments**

> Activity

> Troubleshooting + Support

### Step 3: Add New Users to the Group

1. Go back to **Azure Active Directory**.
2. Select **Groups** from the left-hand menu.
3. Search for and select the group you created (**VM Operators Group**).
4. In the group pane, click **Members** in the left-hand menu.
5. Click **+ Add members** at the top.
6. Search for and select the users you want to add to the group.
  - You can add the user(s) you created earlier, or any other users.
7. Once selected, click **Select** to add the users to the group.

Home > Default Directory | Groups > Groups | All groups > VM Operators Group

## VM Operators Group | Members

Group

+ Add members
Remove
Refresh
Bulk operations
Columns
Got feedback?

Overview
Diagnose and solve problems
Manage
Properties
**Members**
Owners

Direct members
All members

Search by name
Add filters

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

Notifications

More events in the activity log →
Dismiss all

Member successfully added

test is now a member. Recent changes may take some time to appear.
a few seconds ago

Successfully created group

Successfully created group VM Operators Group.
2 minutes ago

## Step 4: Verify the Permissions

1. Log in as one of the newly added users.
2. Navigate to the **Virtual Machines** section in Azure and check if the user can:
  - View Virtual Machines.
  - Start Virtual Machines.
  - Stop Virtual Machines.
3. Ensure that the users do **not** have permissions to perform any other actions outside the defined role.

Microsoft Azure
Upgrade
Search resources, services, and docs (G+)
Copilot
test@Newstudent19957...

Home >

## Virtual machines

Default Directory (Newstudent19957@outlook.onmicrosoft.com)

+ Create
Switch to classic
Reservations
Manage view
Refresh
Export to CSV
Open query
Assign tags

Filter for any field...
Subscription equals all
Type equals all
Resource group equals all
Location equals all
Add filter

Showing 1 to 1 of 1 records.
No grouping
List view

<input checked="" type="checkbox"/>	Name	Subscription	Resource group	Location	Status	Operating system	Size
<input checked="" type="checkbox"/>	VM-1	Free Trial	RG-1	West US 2	Creating	Linux	Standard_B1s

Notifications

More events in the activity log →
Dismiss all

Executed delete command on 1 selected items

Succeeded: 0, Failed: 1, Canceled: 0.
Error details
VM-1: The client 'test@Newstudent19957@outlook.onmicrosoft.com' with object id 'eb058ce8-9957-4fb5-a55a-6049fae526e' does not have authorization to perform action 'Microsoft.Compute/VirtualMachines/delete' over scope '/subscriptions/9b23d2c1-3c85-4730-9eef-8d7211489a95/resourceGroups/RG-1/providers/Microsoft.Compute/virtualMachines/VM-1' or the scope is invalid. If access was recently granted, please refresh your credentials. (Code: AuthorizationFailed)
Ask Copilot

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test@Newstudent19957...

Home >

## Virtual machines

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<input checked="" type="checkbox"/>	Name	Subscription	Resource group	Location	Status	Operating system	Size
<input checked="" type="checkbox"/>	VM-1	Free Trial	RG-1	West US 2	Creating	Linux	Standard_B1s

Notifications

More events in the activity log →
Dismiss all

Executed start command on 1 selected items

Succeeded: 1, Failed: 0, Canceled: 0.
a few seconds ago