

Step 2: Just-In-Time (JIT) Activation Setup and Testing

Objective

Configure Just-In-Time (JIT) activation for highly privileged roles using Microsoft Entra PIM. This feature limits standing access by requiring users to activate roles only when needed, with optional approval and multi-factor authentication (MFA).

1. What is JIT Access?

Just-In-Time access helps reduce the risk of permanent privileged access by making users **eligible** for roles instead of assigning them permanently.

- Eligible users must **activate** the role before use.
- Activation can require **MFA, approval, justification**, and be **time-limited**.

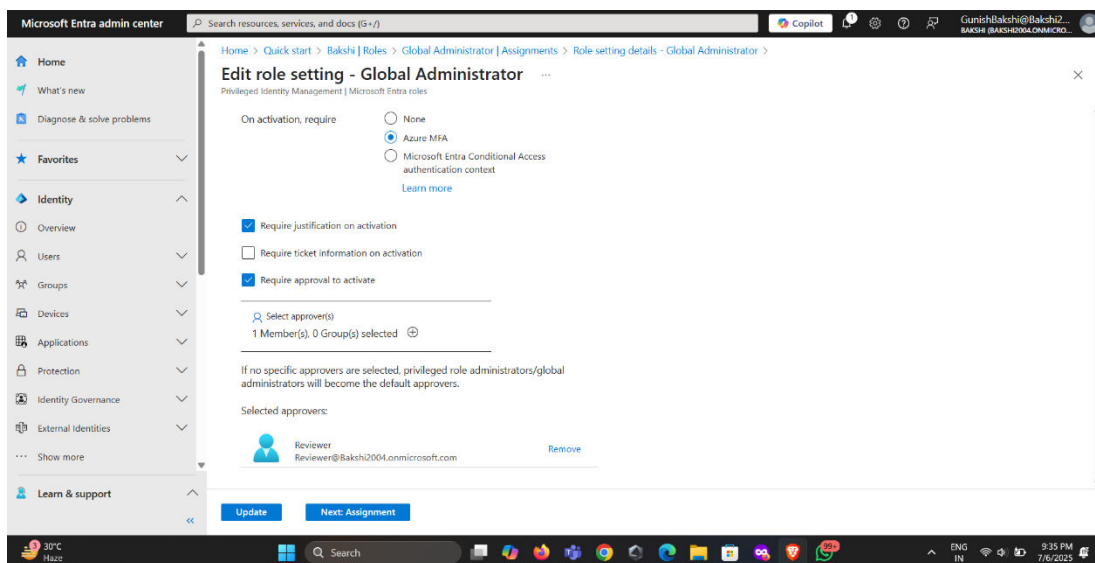
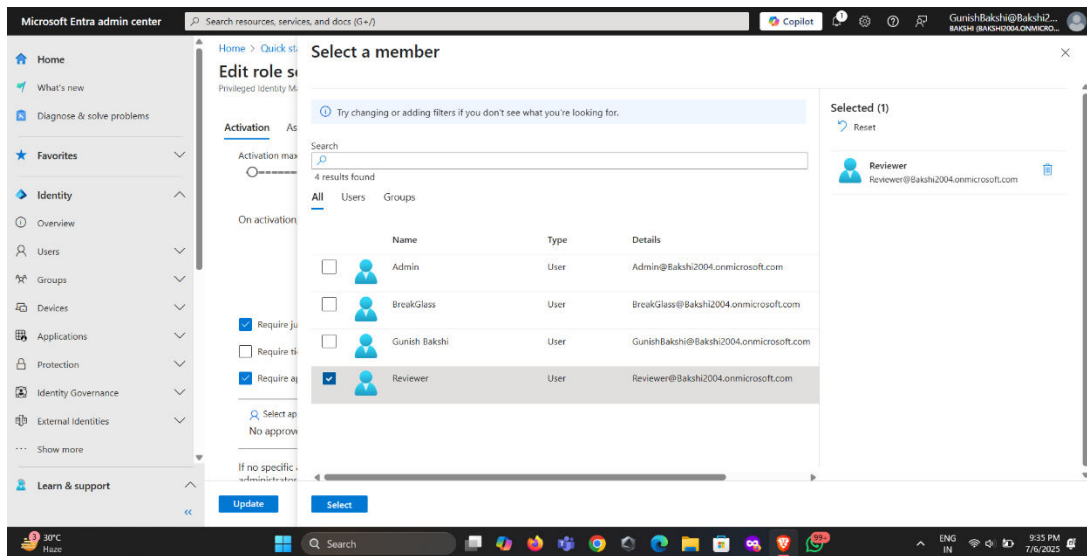
2. Configure JIT Activation Settings

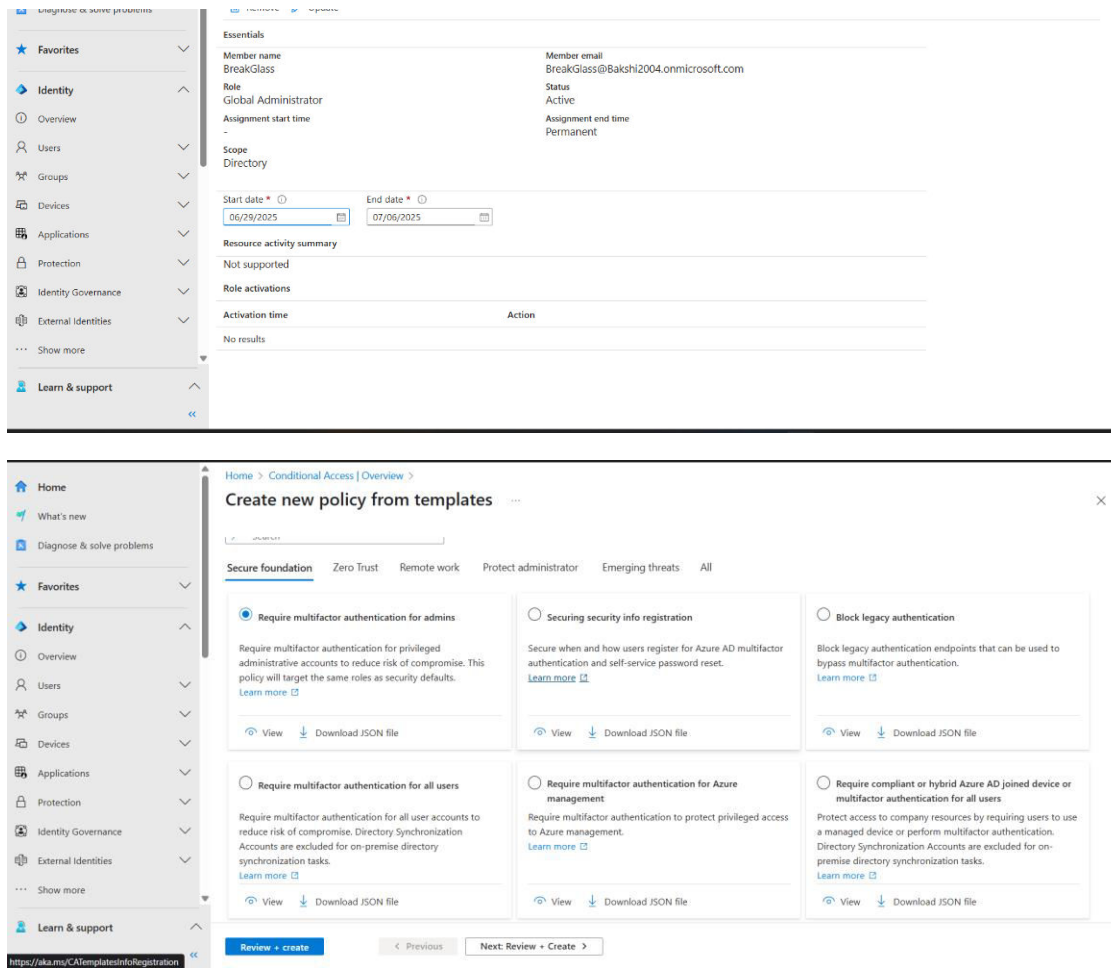
Steps:

1. Go to: **Azure Portal → Microsoft Entra ID → Identity Governance → PIM**
2. Click: **Entra id Roles → Roles**
3. Select: **Global Administrator** (or any high-privilege role)
4. Click: **Settings → Edit**
5. Configure the following:
 - Activation maximum duration: e.g., 1 hour
 - Require multi-factor authentication: Yes

- Require justification: Yes
- Require approval to activate: Yes
- Select approver: reviewer@Bakshi2004.onmicrosoft.com
- Enable notifications: Yes

6. Click **Update** to save settings.





3. Test JIT Activation

Test Scenario:

- Sign in with: admin@Bakshi2004.onmicrosoft.com
- Navigate to: **Microsoft Entra ID** → **PIM** → **My Roles**
- Under **Eligible Roles**, click **Activate** on the Global Administrator role.
- Provide:
 - Justification (e.g., "Routine admin task")
 - Complete the MFA challenge
- Submit the request.

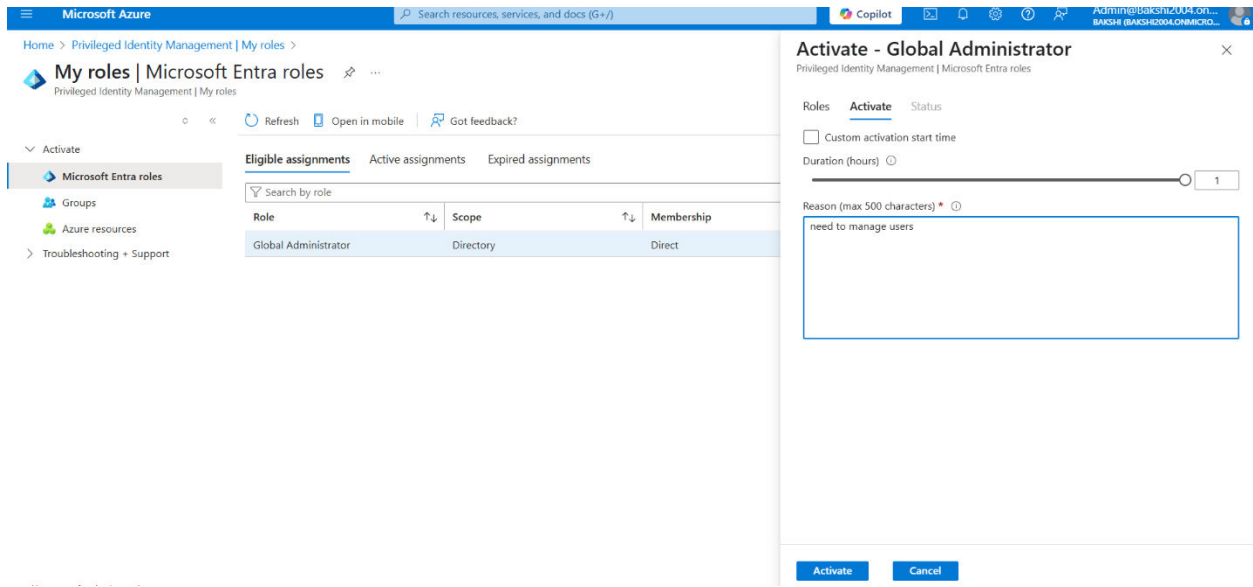
Approve as Reviewer:

- Sign in with: reviewer@Bakshi2004.onmicrosoft.com

- Go to: **PIM** → **Approve Requests**
- Approve the JIT request.

Validate Activation:

- Sign back in as admin@Bakshi2004.onmicrosoft.com
- Check the **Active Roles** section — it should display Global Administrator as active.



- Admin account sent a request to activate the privileges of the Global Administrator.

[More events in the activity log →](#)

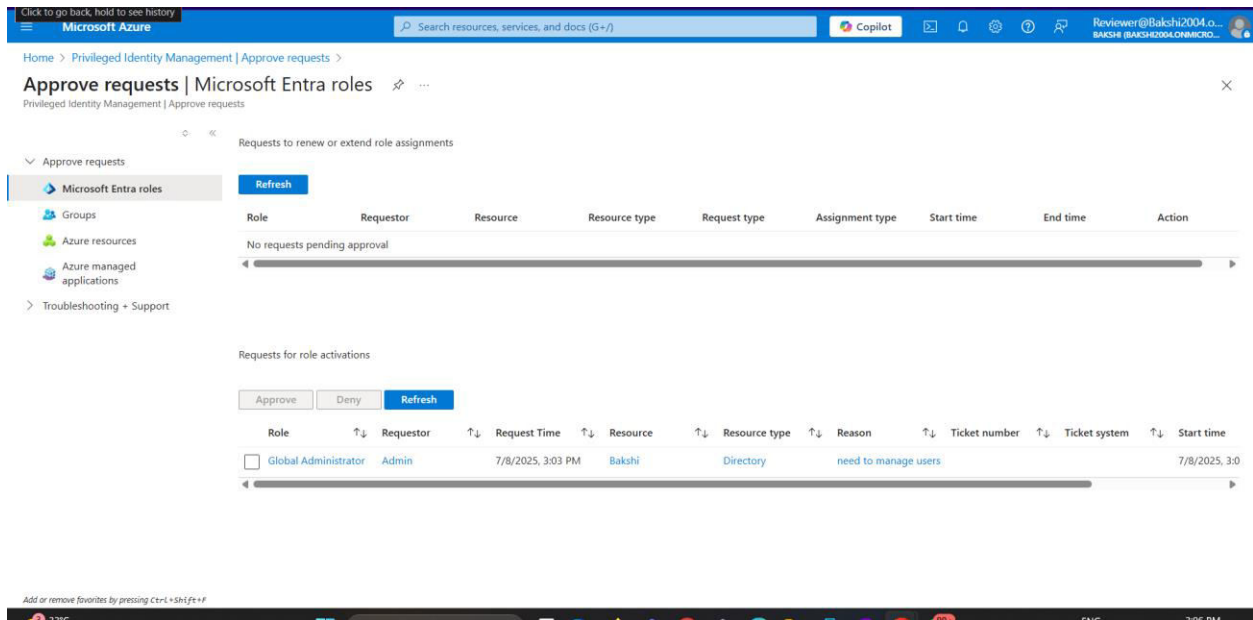
[Dismiss all](#) ▼

✓ **Your request is pending for approval** ×

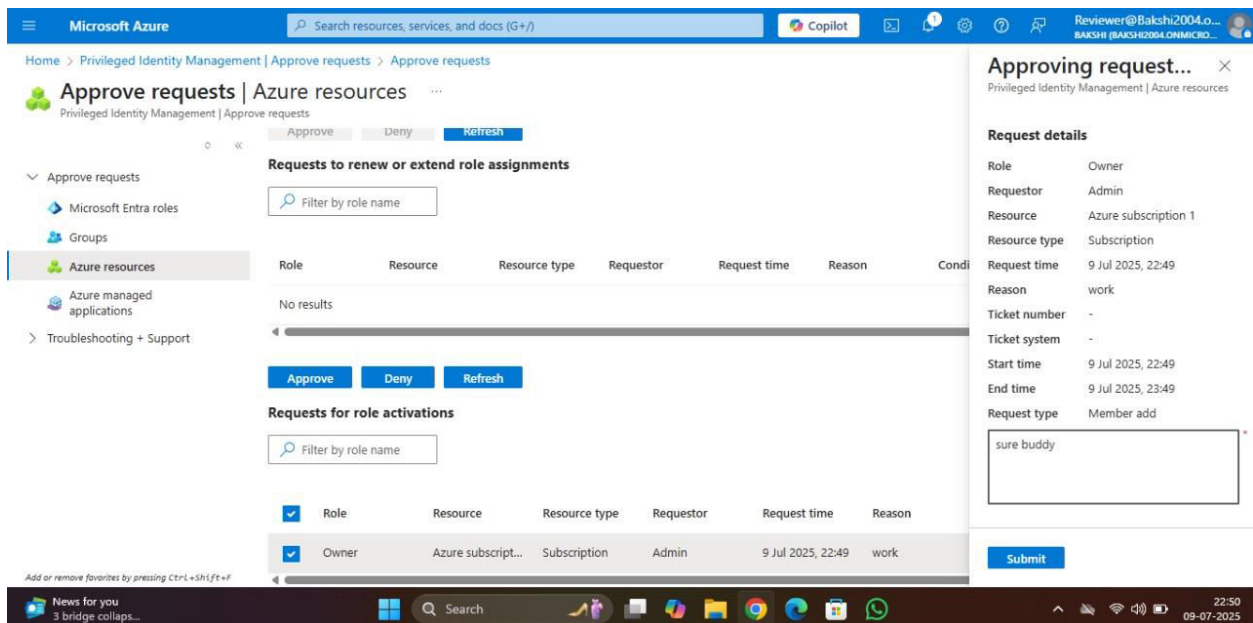
Scope: Bakshi Member: Admin Role: Global Administrator

a few seconds ago

- Pending request.



- The reviewer receives the request to activate the global administrator privileges.



- The reviewer accepting the request and sends the approval.

Eligible assignments		<u>Active assignments</u>		Expired assignments				
<div><div></div> Search by role</div>								
Role	↑↓	Scope	↑↓	Membership	↑↓	State	End time	Action
Global Administrator		Directory		Direct		Activated	7/8/2025, 4:07:14 PM	Deactivate
Privileged Authentication Admi...		Directory		Direct		Assigned	Permanent	Deactivate

- the admin now has the global administrator access. Only for one hour as set up by my account.

Summary of this Step

At the end of this step:

- JIT activation settings are applied to privileged roles
- MFA, justification, and approval are required
- JIT activation is successfully tested using admin and reviewer accounts.