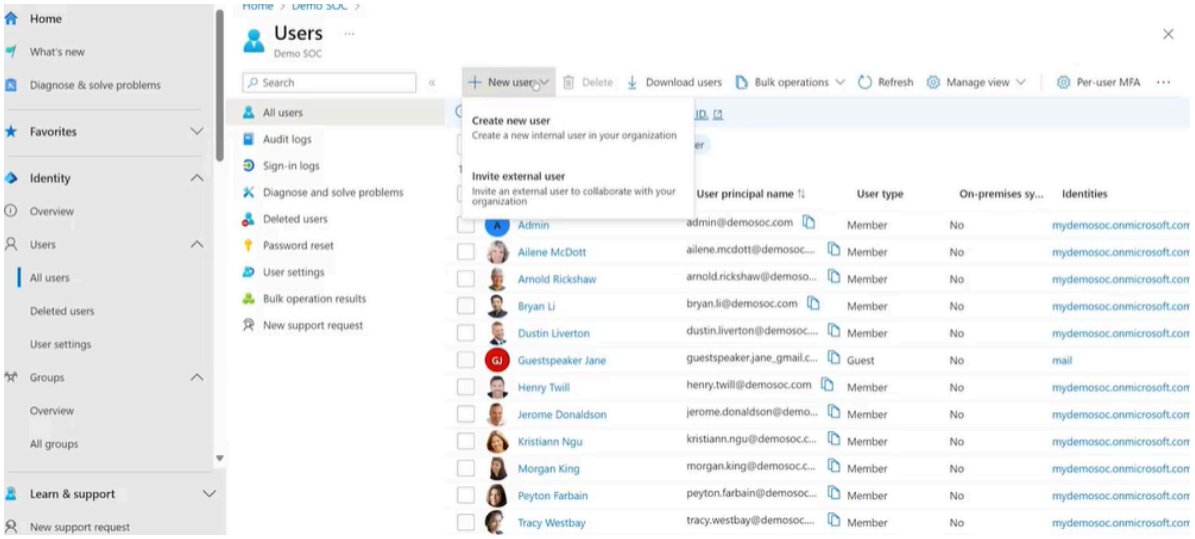
Configuring Microsoft Entra ID

In this lab, I will configure a Microsoft Entra account. Entra is a cloud-based IAM system used with Azure. I will configure new user and group identity settings. Also I will set new password and MFA requirements.

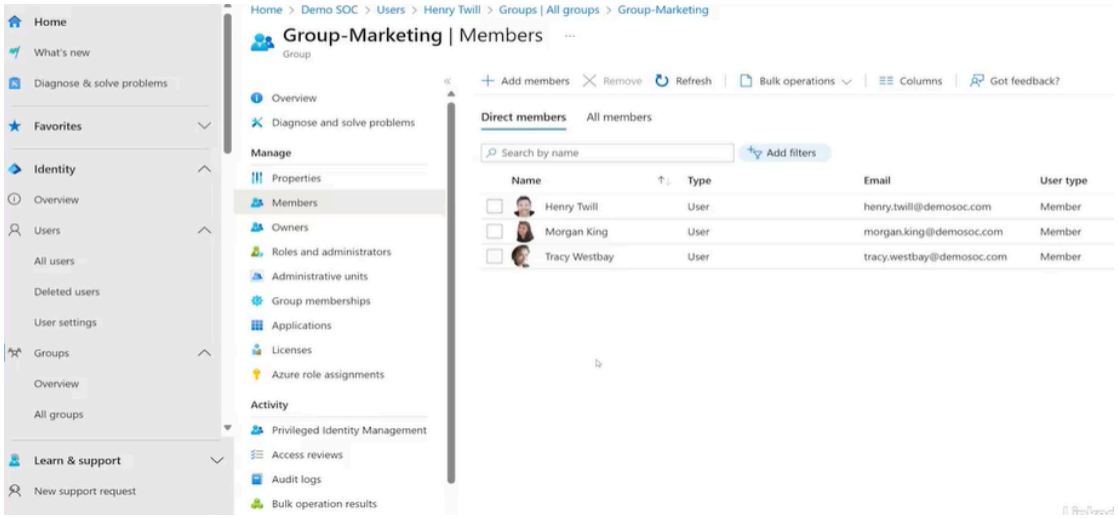
ADDING NEW USERS

- The first step is to expand out the users column on the left and click “All Users” to view all users for the organization. Then click “New User” to add a new account.



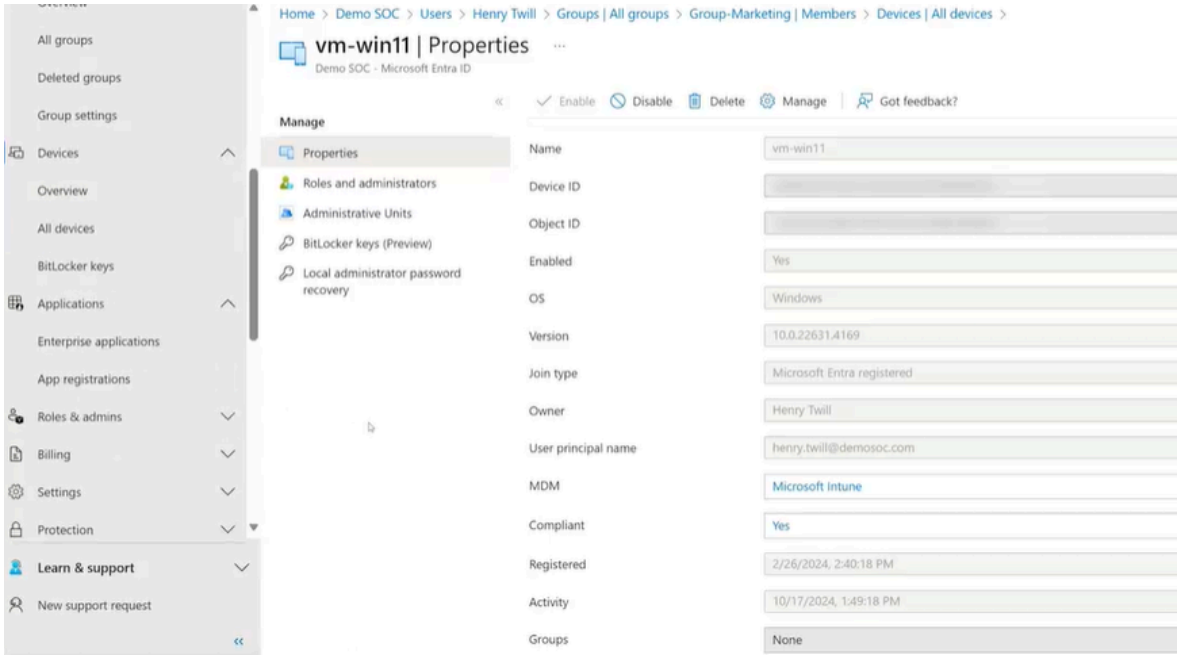
EDIT GROUPS

- To edit members, expand the Groups column on the left and click “All Groups”.
- Next select the group to edit. In this case, I want to add the newly created member. In the Group, I then add new members



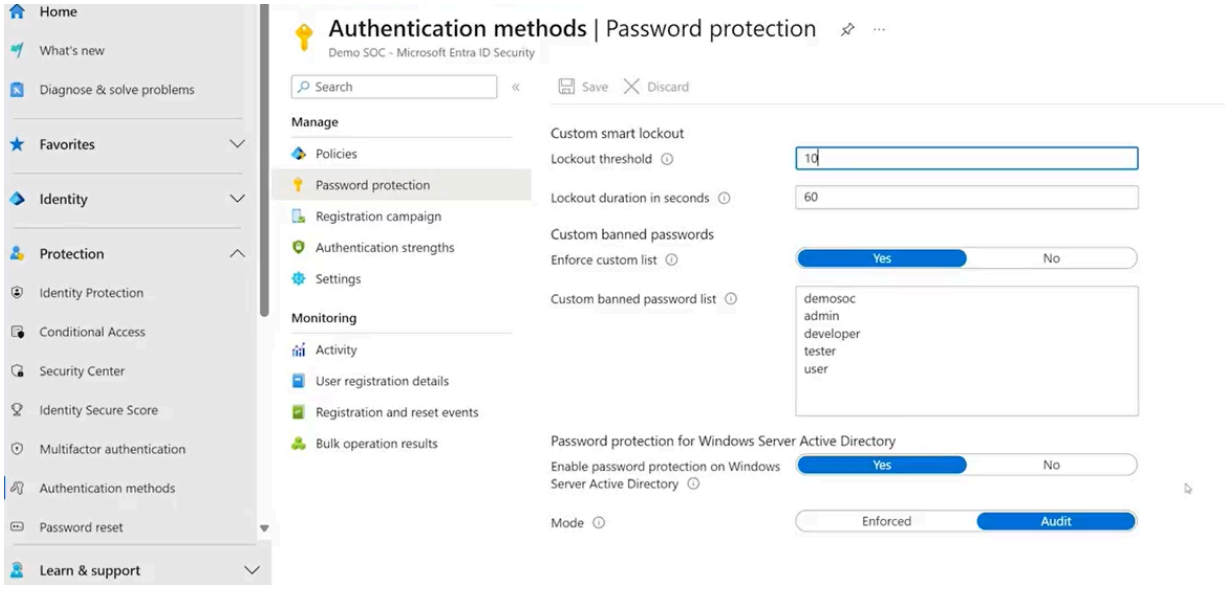
MANAGE DEVICES

- Next, I need to manage the BYOD to delete access to resources for a previous employee. Select “Devices” on the left, and All Devices to navigate to the device. Once I select the device, I can choose to disable from the companies account.
-

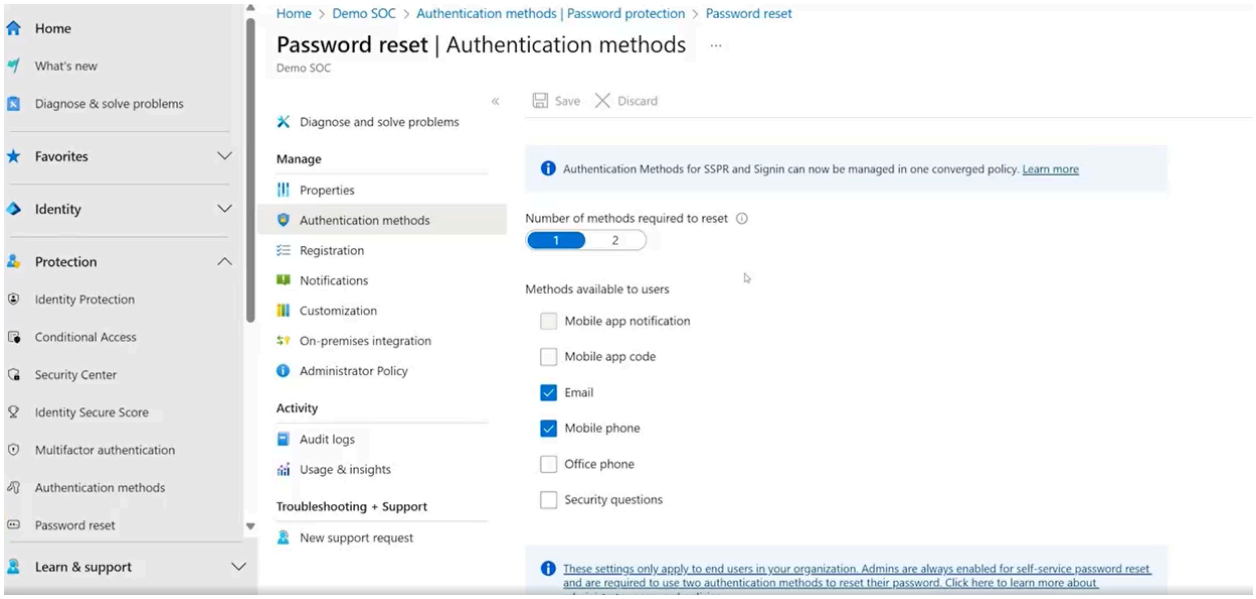


PASSWORD ACCOUNT SETTINGS

- To change the lock out count for failed password attempts, click on “Authentication Methods” and “Password Protection”. Set the number from 10 to 5.

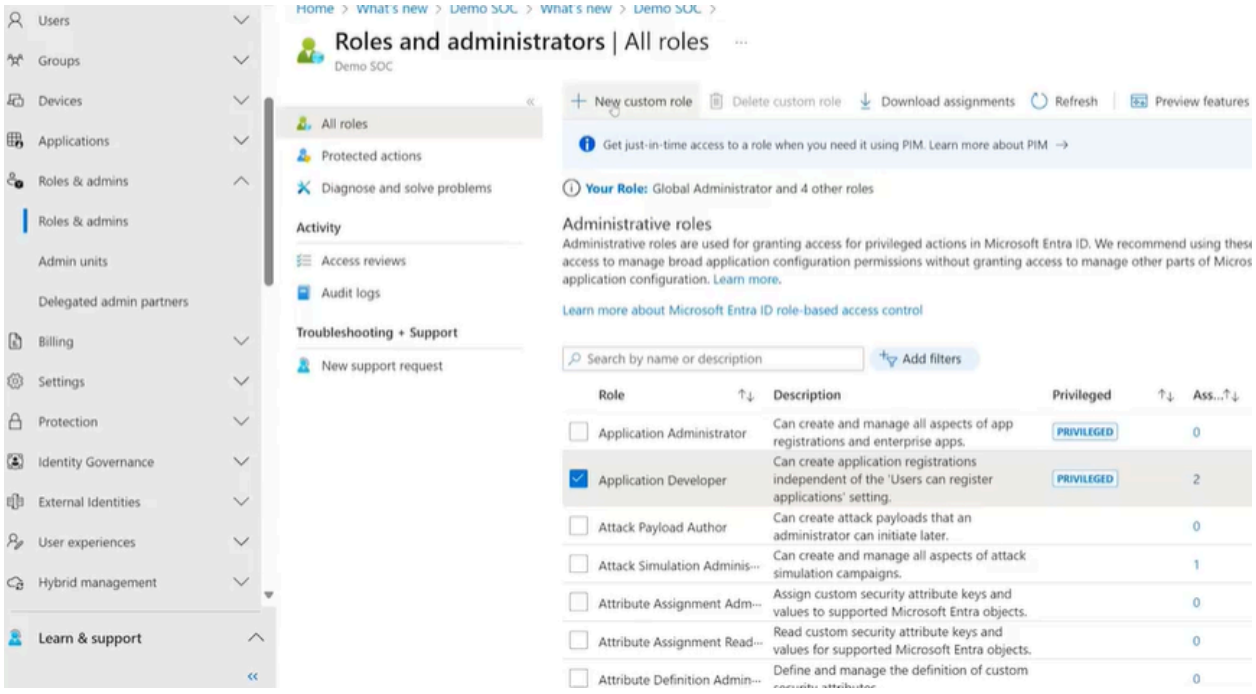


- Next, to allow users to reset their own password, click on “Password Reset” and “Authentication Methods” to set the policy to require 2 methods of authentication to reset the password.

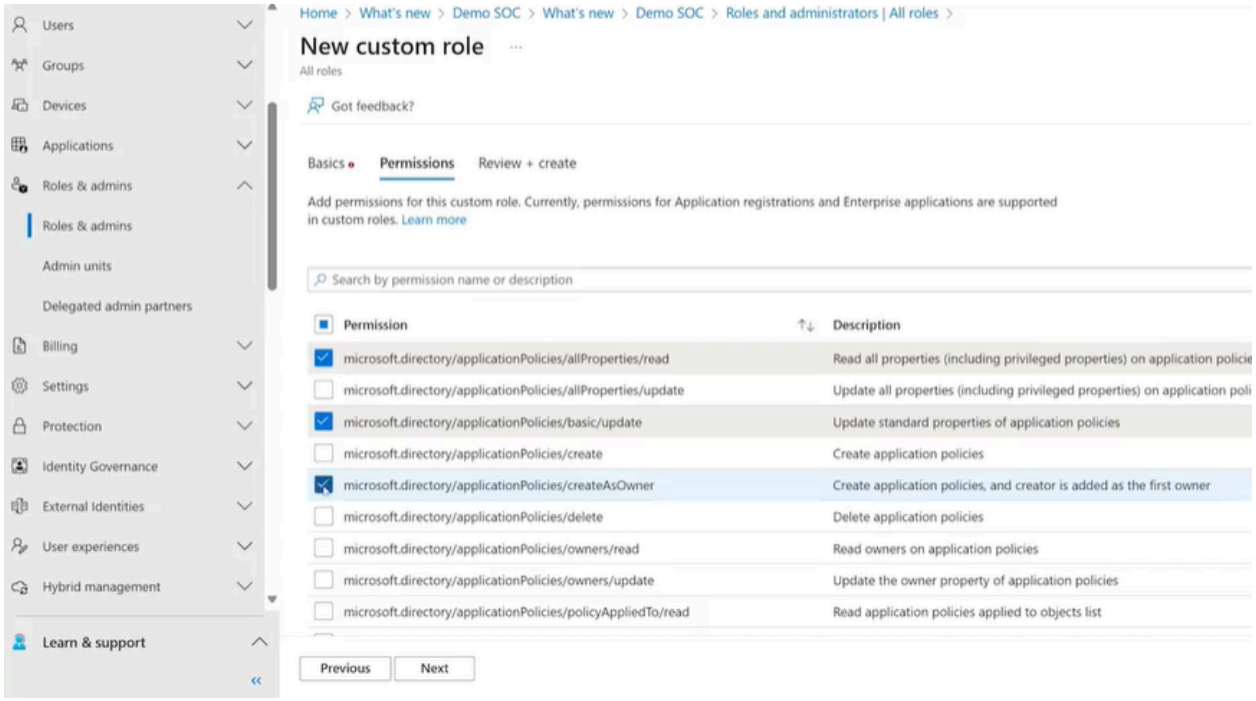


ADDING RBAC

- To add a RBAC, click on “Roles and Admins” and “New Custom Role”

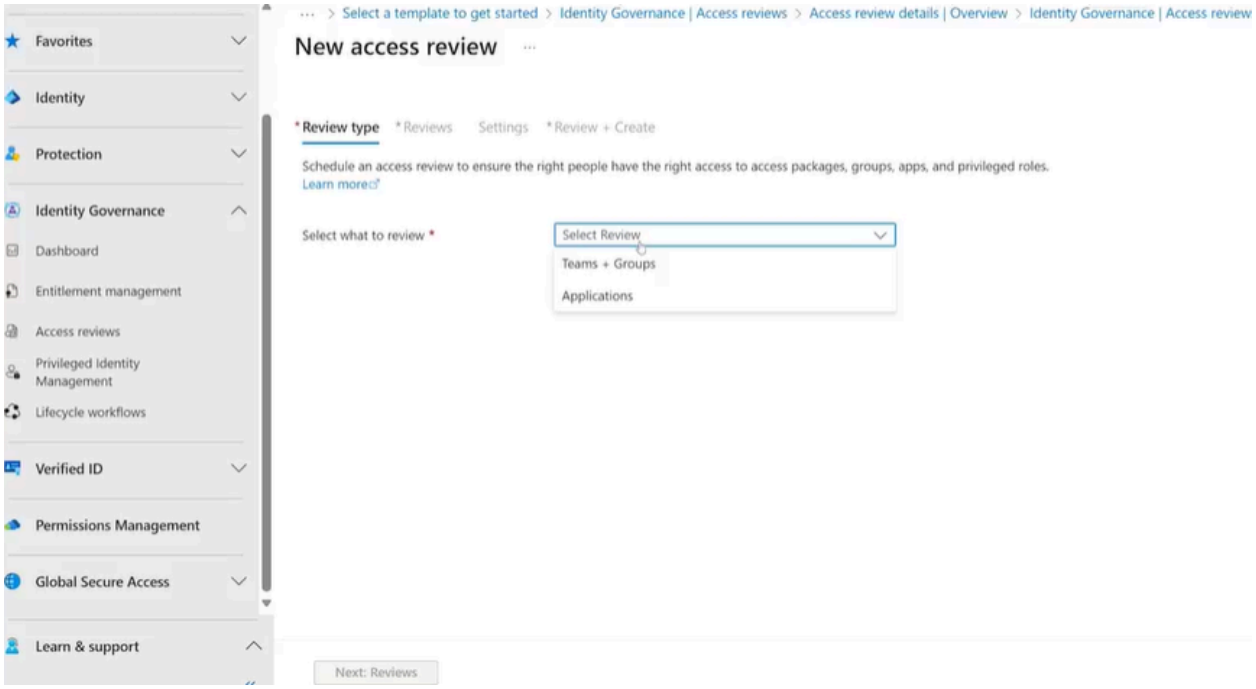


- Add a new name for the role. Then select the permissions to add for the role

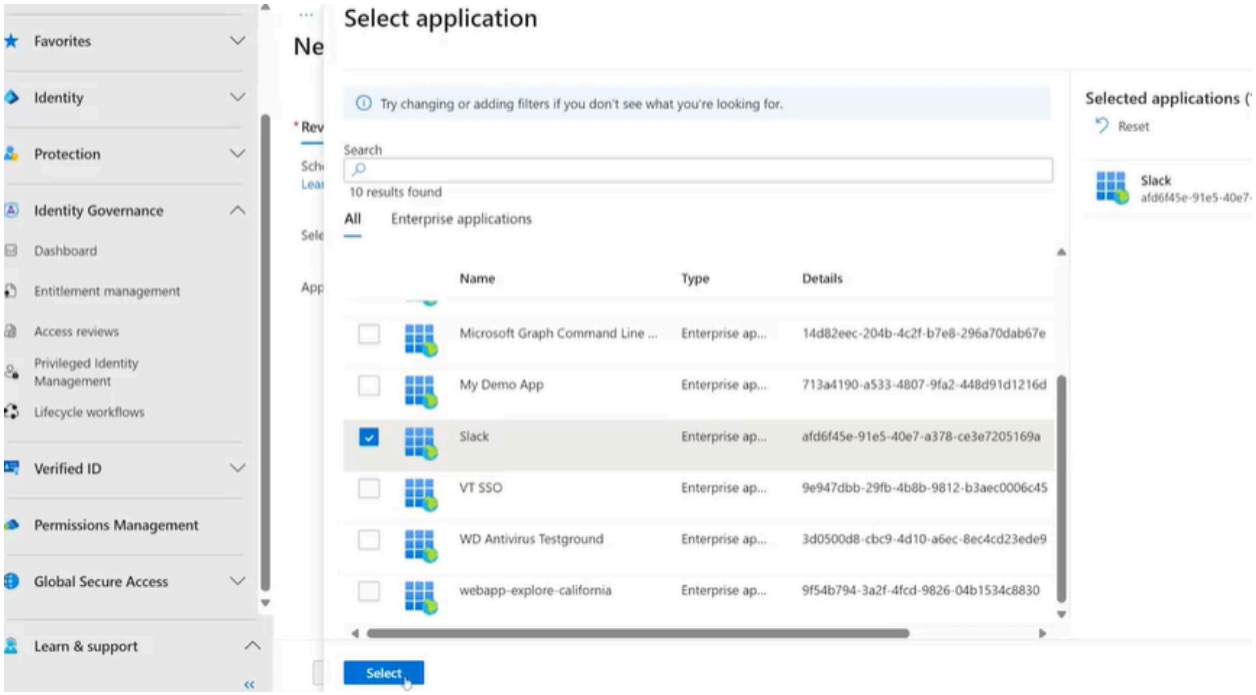


SETTING ACCESS REVIEWS

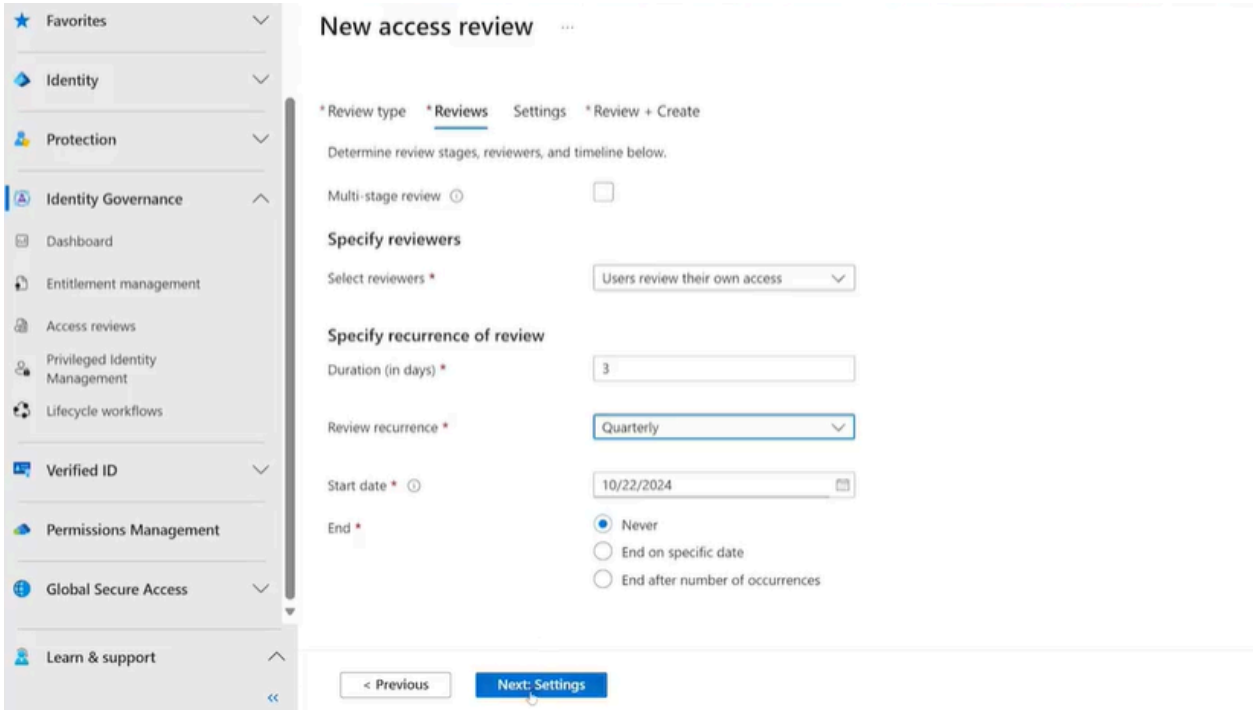
- Access reviews can be used to schedule permissions reviews to make sure only the proper accounts have the access they need.
- Click “Identity Governance” in the left column, then “Access Reiews”. Then “New Access Review”



- Select “Applications” and Slack



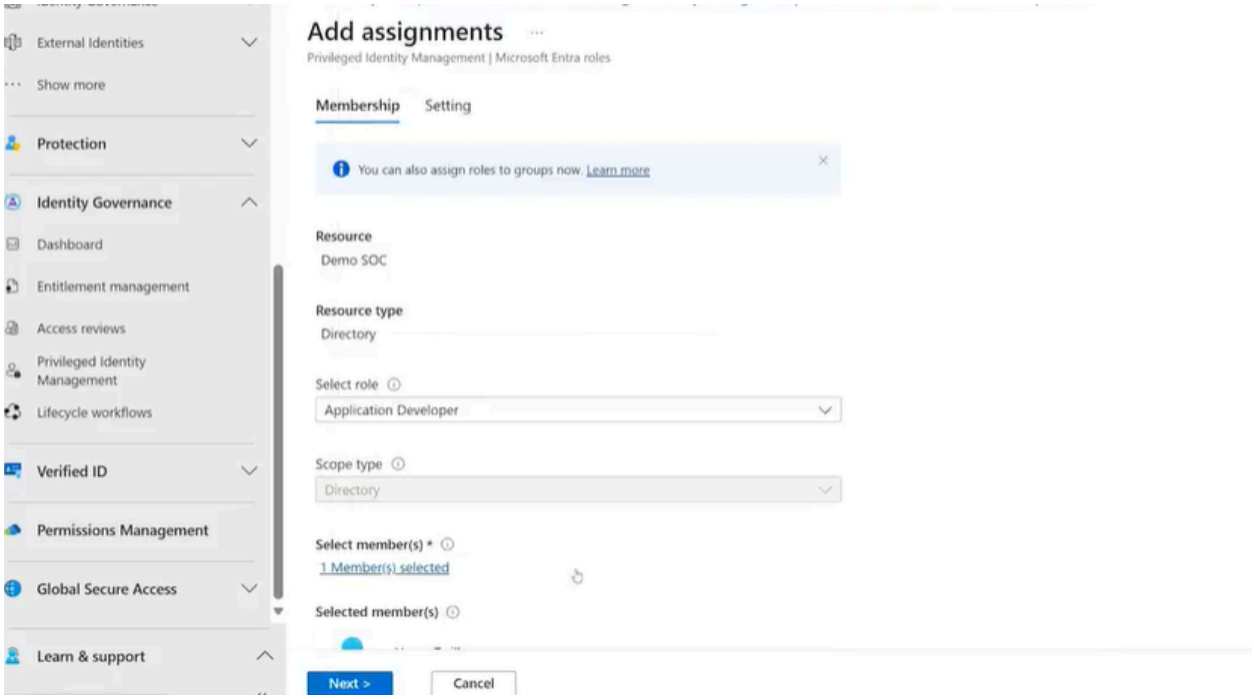
- Next select “All Users” and “Users Review Their own Access
-



- Select “Next Settings” and select “Remove Access” if the reviewer does not respond
- Select “Next” and “Create”

PRIVILEGED IDENTITY MANAGEMENT

- PIM is used to give admin rights to users
- Select “Identity Governance” and “Privileged Identity Management”. Click “Assign Eligibility" and “Add Assignments”
- Then select the “Application Developer” role. And assign it to “Henry Twill”



-Then click “Next” and set the start and end dates for the role.

In this lab, I created a new user and added them to a group. I added RBAC and Access Review rules to ensure only the correct accounts stay active. Next I created and added a PIM policy to give admin rights to Henry Twill.