

**Title:**

IAM Mini-Project: Azure AD Role Management

**Objective:**

Simulate user lifecycle management in Azure AD: provisioning, assigning/remediating roles, and revoking access, while capturing audit evidence.

**Environment:**

- Azure Active Directory (Entra ID) – Test Tenant
- Date performed: [11/09/2025]

**Steps Performed:**

1. Created 3 test users (IAM TestAdmin, IAM User1, IAM User2). (screenshot: 01-users-list.png)
2. Assigned roles:
  - a. TestAdmin → User Administrator (02-role-assign-testadmin.png)
  - b. User1 → Reader (03-role-assign-user1.png)
3. Remediated privilege: downgraded TestAdmin from User Administrator → Reader (screenshots 04 & 05).
4. Revoked access: blocked sign-in for User2 (06-block-signin-user2.png).
5. Exported audit logs showing user creation, role assignments, and revocation (07-audit-filter.png).

**Findings & Recommendations:**

- Role assignment and revocation steps were successfully executed.
- Audit logs captured all events (proves governance and traceability).
- Recommendation: apply **least privilege** principle, conduct **regular access recertifications**, and enable **MFA** for all accounts.