## Lab 7-01: Set up MFA for Microsoft 365

### Introduction

One of the simplest methods to secure your company is through multifactor authentication, which requires you and your employees to offer multiple ways to sign in to Microsoft 365.

### Problem

An organization wants a secure authentication process that protects its resources from unauthorized authorities. How would it be possible?

### Solution

By simply enabling the Multi-Factor Authentication option, the organization protects its resources.

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| 1. Log in to your Microsoft Account.    2. Click on the **navigation menu.**    3. Click on **Microsoft Entra ID** present inside the **Admin Center.**    4. The **Dashboard** of **Microsoft Entra ID admin center** will automatically open and appear as shown below.    **Note:** Microsoft's identity and access management (IAM) service for businesses is called Microsoft Entra ID (Azure Active Directory). Microsoft Entra ID, which powers Office 365, can sync with on-premises Entra ID and use OAuth to authenticate users of other cloud-based services.  5. From the left side menu, click on Microsoft Entra ID.    6. The **Overview** page of the **Default Directory** will appear.  7. From the left side menu, go to the **Properties** present inside the **Manage** section.  8. Then, click on **Manage security defaults.**    9. Initially, the security default setting is set to **No.** Enable it and click on **Save.**    **Note:** This default setting with **Yes** enabled provides identity security mechanisms recommended by Microsoft. |