

Multi-Factor Authentication (MFA)

Multi-Factor Authentication (MFA) is a **security feature** that requires users to verify their identity using **two or more authentication factors** before accessing an account. This adds an extra layer of protection beyond just a **username and password**.

How MFA Works

When logging into a system like **Salesforce**, after entering your **username and password**, you must verify your identity using one of the following methods:

1. **Something You Have** – A mobile app like **Salesforce Authenticator** or a security key.
2. **Something You Know** – A one-time passcode (OTP) generated by an authenticator app like **Google Authenticator**.
3. **Something You Are** – Biometric verification (fingerprint, facial recognition, etc.).

Why MFA is Important in Salesforce

- **Enhances Security** – Protects against **phishing, credential theft, and brute-force attacks**.
- **Mandatory for Salesforce** – Since **February 1, 2022**, Salesforce requires MFA for all users.
- **Prevents Unauthorized Access** – Even if someone steals your password, they can't log in without the second factor.

Common MFA Methods in Salesforce

1. **Salesforce Authenticator App (Recommended)**
 - A **push notification** is sent to your phone for approval.
2. **Third-Party Authenticator Apps**
 - Examples: **Google Authenticator, Microsoft Authenticator, Authy**.
 - Generates a **6-digit OTP (One-Time Password)**.
3. **Security Keys (FIDO2/WebAuthn)**
 - Physical USB devices like **YubiKey**.
4. **Built-in Biometric Authentication**
 - Uses **Face ID** or **Fingerprint scanning** on supported devices.

Navigate to MFA Settings

- Click on your profile picture (top right corner) → **Settings**.
- Under "**My Personal Information**", select **Advanced User Details**.
- Look for the "**App Registration: Salesforce Authenticator**" section.
- Then "**Click Connect**", it will send verification Code to the mail.
- And you have to "**Install Salesforce Authenticator in your mobile**" then you have to connect with mobile.

Another way Navigate to MFA Settings

- **Setup -> Quick FindBox**
- Go to **"Profile or Permission Set"**
- Then go **"System Permission"**
- Select the Check Box, **" Multi-Factor Authentication for User Interface Logins"**
- And that assigned user from **"Profile or Permission Set"** have two step verification for Login.

Disabling MFA Settings

- Click on your profile picture (top right corner) → **Settings**.
- Under **"My Personal Information"**, select **Advanced User Details**.
- Look for the **"App Registration: Salesforce Authenticator"** section.
- Then **"Click Disconnect"**.