Microsoft Intune Application Deployment process(STEPS)

# 📌 Overview

Microsoft Intune is a cloud-based service that enables organizations to manage and secure devices and applications. Through Intune, administrators can deploy applications to users and devices, ensuring consistent configurations and compliance across the organization.

Deploy a win32app to window devices using Microsoft intune

Steps:

1)Download the win32 content prep tool.

2)Prepare the app package.

3)Upload the .intunewin to Intune.

4)Configure app details.

5)Assign a app .

\*\*Interactive Application and Non -Interactive Application

Interactive application is designed for direct user interaction through a GUI,While non interactive application operates in the background without a user interface ,often performing automated tasks.

# 🛠️ Steps to Add and Assign Applications in Intune

## 1. Sign in to the Intune Admin Center

- Navigate to the Microsoft Intune admin center: https://endpoint.microsoft.com  
- Sign in using administrator credentials.

## 2. Add a New Application

- Go to Apps > All apps > + Add.  
- Choose the appropriate app type (e.g., Windows app (Win32), Microsoft 365 Apps).  
- Fill in app details like name, description, and installation commands.

## 3. Configure App Information and Settings

- Provide information such as name, description, publisher, and category.  
- Configure install behavior, requirements, and detection rules.

## 4. Assign the App to Groups

- Choose groups for assignment.  
- Assignment types include: Required, Available, and Uninstall.

## 5. Review and Create

- Review all settings.  
- Click Create to add the app and begin deployment.

# 📥 Installing the App on Devices

- Required: Automatically installs on target devices.  
- Available: Users install via the Company Portal.

The process of deploying applications on windows client.uisng the intune management extension[IME]

1)Polling-The IME service periodically polls Microsoft intune server for new or updated application deployments.

2)Detection-Detects that whether the application is already present on the device or not.

3)Installation-If the application is not detected and assigned to the device,the IME intitates with the installation process.

4)Detection and Notification

Post -installation Detection

Success \failure

# 📊 Process Flow Diagram

Below is a visual diagram of the process to create a .intunewin file:

