**What is an Application Package?**

An application package is a bundle of files and metadata required to install and run an application. In Windows, modern application packages come in the MSIX format, which is a successor to older formats like .msi and .exe.

**Key Features of MSIX:**

* Reliable and clean installation
* Automatic updates
* Improved security and app isolation
* Simplified deployment (supports sideloading and enterprise tools)
* MSIX is widely used for deploying desktop, UWP, and enterprise apps.

**Steps to Install an MSIX Package:**

1. **Meet System Requirements**

* Windows 10 version 1809 or later
* Power-shell 5.1+ or Windows Terminal
* Admin access (for some installations)

1. **Enable Sideloading (if needed)**

If the app is not from the Microsoft Store:

* Go to Settings > Update & Security > For Developers
* Choose Sideload apps
* Confirm when prompted

1. **Obtain the MSIX File**

* Get the .msix or .appx file from:
* A trusted website
* Internal enterprise network or a App developer or IT department.

1. **Install via GUI (Double-click Method)**

* Locate the .msix file
* Double-click it
* Click Install in the popup window

1. **Install via PowerShell:**

Useful for scripted or advanced installations:

Powershell

=>Add-AppxPackage -Path "C:\Path\To\App.msix"

If the package requires frameworks or dependencies, install them first using the same command format.

1. **Verify Installation**

Check if the app is installed:

Search for it in the Start Menu or run command on:

Powershell

=>Get-AppxPackage -Name "\*AppName\*"