

# MSIX Package Creation

To create a MSIX package you need to follow the following steps

- Before you begin, ensure you have the following:

- Windows 10 version 1809 or later.
- MSIX Packaging Tool installed from the Microsoft Store.
- A test environment or virtual machine for capturing installations.
- The application installer (e.g., setup.exe or .msi).

After having the above requirements fulfilled follow the following steps

- Step 1:-

Installing MSIX Packaging Tool

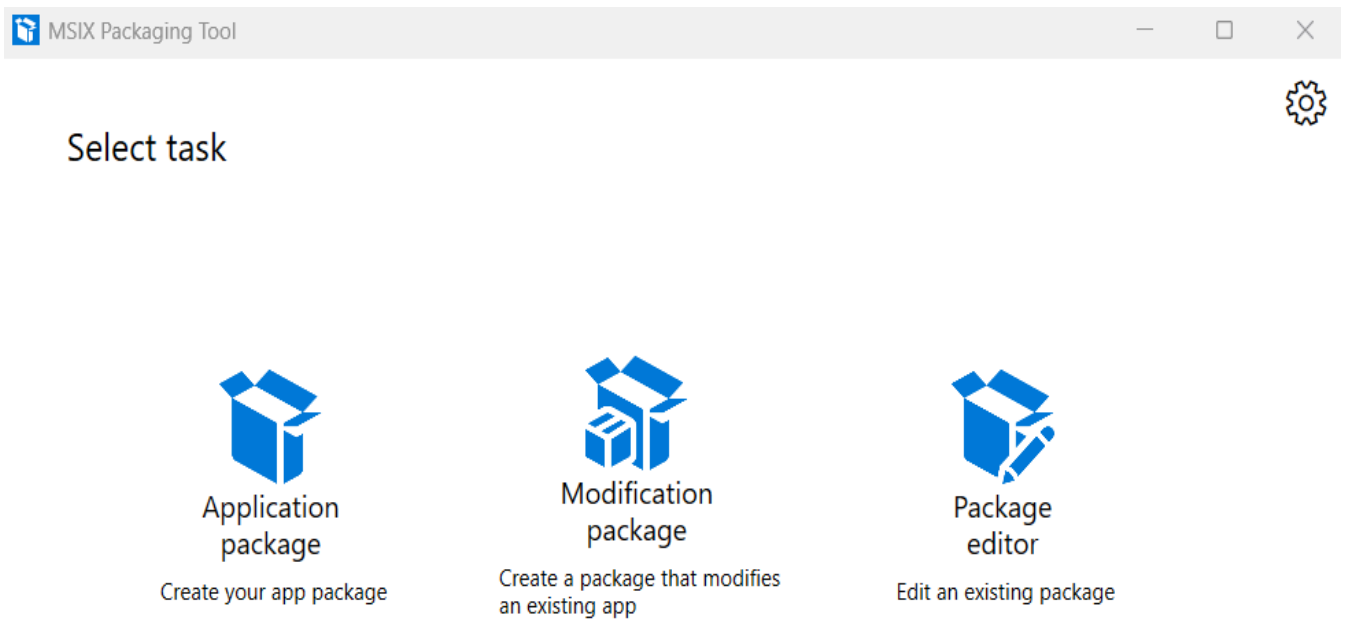
1. Open Microsoft Store.
2. Search for "MSIX Packaging Tool".
3. Click "Get" to download and install the tool.
4. Launch the MSIX Packaging Tool after installation.



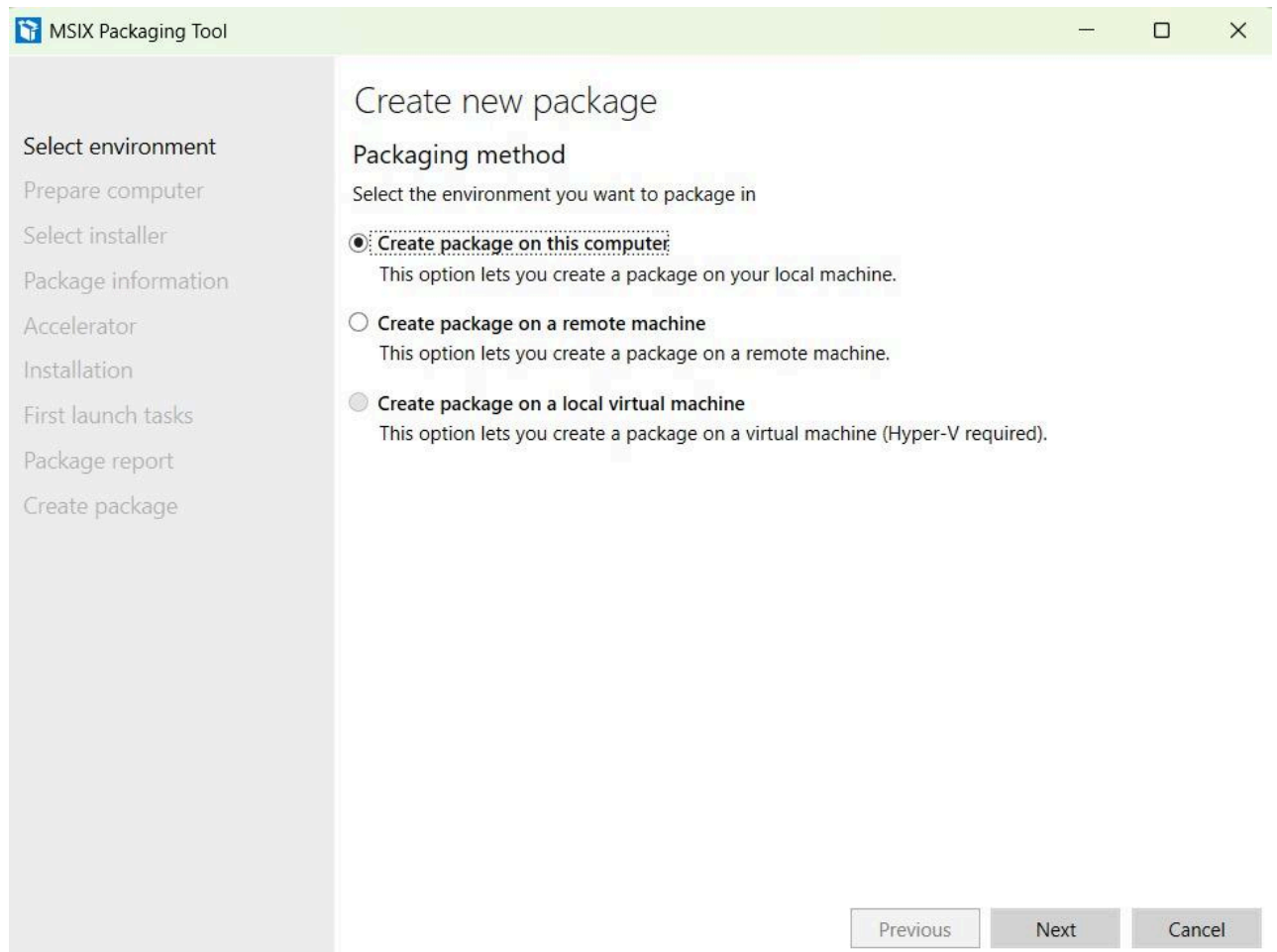
- **Step 2:-**

*1. Launch the MSIX Packaging Tool.*

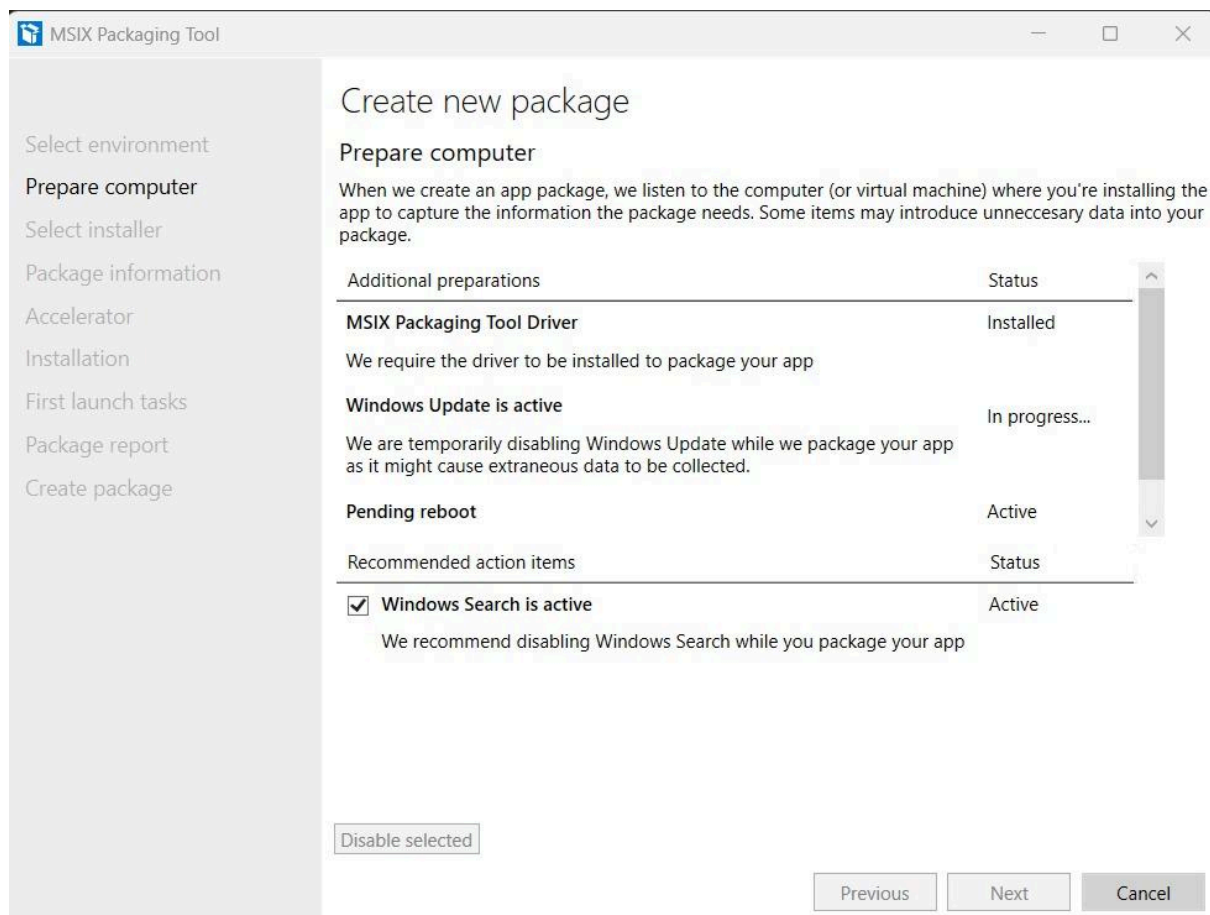
*And click on APPLICATION PACKAGE (Create your own Package)*



### 3. Select "Application Package" > "Create Package on this computer".



**Click Next And move on to further step**



Click on next after making sure that every tool driver is set up successfully

#### 4. Add location of the .msi file by browsing the file or directly copy the path and load it into the MSIX Packaging tool

The screenshot shows the 'MSIX Packaging Tool' window with the 'Create new package' wizard. The left sidebar lists steps: 'Select environment', 'Prepare computer', 'Select installer' (highlighted), 'Package information', 'Accelerator', 'Installation', 'First launch tasks', 'Package report', and 'Create package'. The main area is titled 'Create new package' and contains the following sections:

- Choose the installer you want to package**: A text box contains the path `C:\Users\somna\Downloads\googlechromestandaloneenterprise64.msi`, followed by a 'Browse...' button. Below this is a note: 'If you don't have an installer, click Next to create one. You'll choose and run the files you need to install your app, and the MSIX packaging tool will create the installer for you.'
- Specify installer arguments (optional)**: An empty text box.
- Signing preference**: A dropdown menu with the text 'Select an option'.

At the bottom right, there are three buttons: 'Previous', 'Next', and 'Cancel'.

Add Path to the .msi file and specify if any arguments are needed to be passed and Give the Signing Preference

Click next for further steps

## 5. Provide package information such as name, publisher, and version.

MSIX Packaging Tool

### Create new package

**Package information**

Package name \*  
GoogleChrome

Package display name \*  
Google Chrome

Publisher name \*  
CN=Google

Publisher display name \*  
Google LLC

Version \*  
137 . 0 . 7151 . 0

Package Description  
Google Chrome

Installation location  
 [Browse...](#)

☐ Add support for MSIX Core to this package. See <https://aka.ms/MSIXCore> to learn more.  
Once you continue to the next page, installation will begin and you will not be able to return.

[Previous](#) [Next](#) [Cancel](#)

Specify the Package information which is necessarily needed.

Use the Publisher name as CN=Publisher name (Google) in my case

Make sure details are filled correctly specifying the

1. Package Name
2. Package Display Name
3. Publisher Name
4. Publisher Display Name
5. Version
6. And specify the installation Location where the file is to be installed

Click on add support form MSIX core to this package and select the windows machine working on.

MSIX Packaging Tool

Create new package

Package information

Package name \*

GoogleChrome

Package display name \*

Google Chrome

Publisher name \*

CN=Google

Publisher display name \*

Google LLC

Version \*

137 . 0 . 7151 . 0

Package Description

Google Chrome

Installation location

C:\Users\somna\Downloads\chromemsi

Browse...

☒ Add support for MSIX Core to this package. See <https://aka.ms/MSIXCore> to learn more.

Windows Version for MSIX Core support

Windows 10 2015 LTSB (1507) (10.0.10240.0)

Once you continue to the next page, installation will begin and you will not be able to return.

Previous Next Cancel

## 6. Choose the Accelerator

Not mandatory you can skip this step or add any Accelerator

MSIX Packaging Tool

Create new package

Choose the Accelerator for applying to the package

If you don't have an Accelerator, click Next to proceed with conversion.

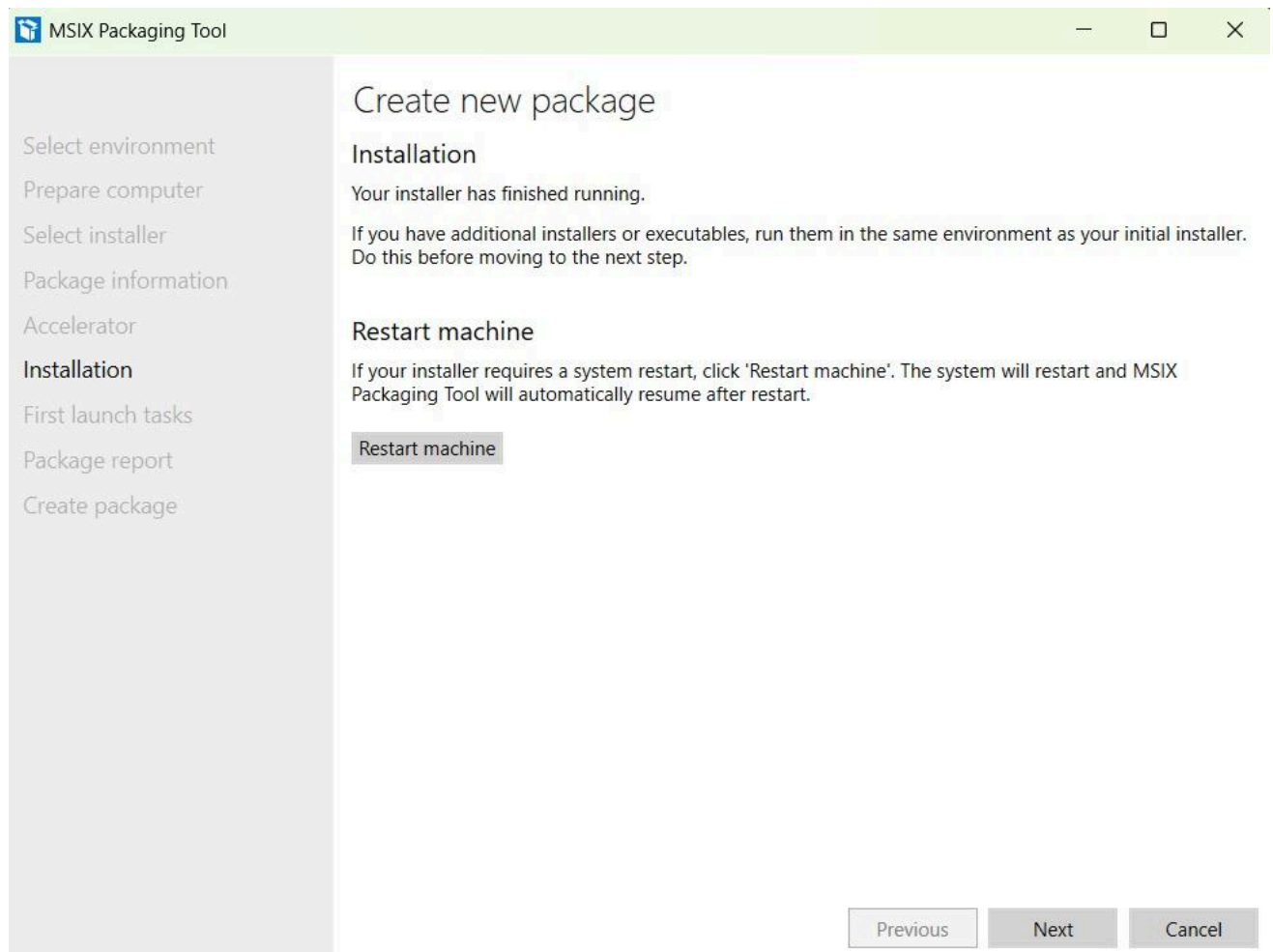
Browse...

Sample Conversion Accelerators [here](#).

Previous Next Cancel

Click on next

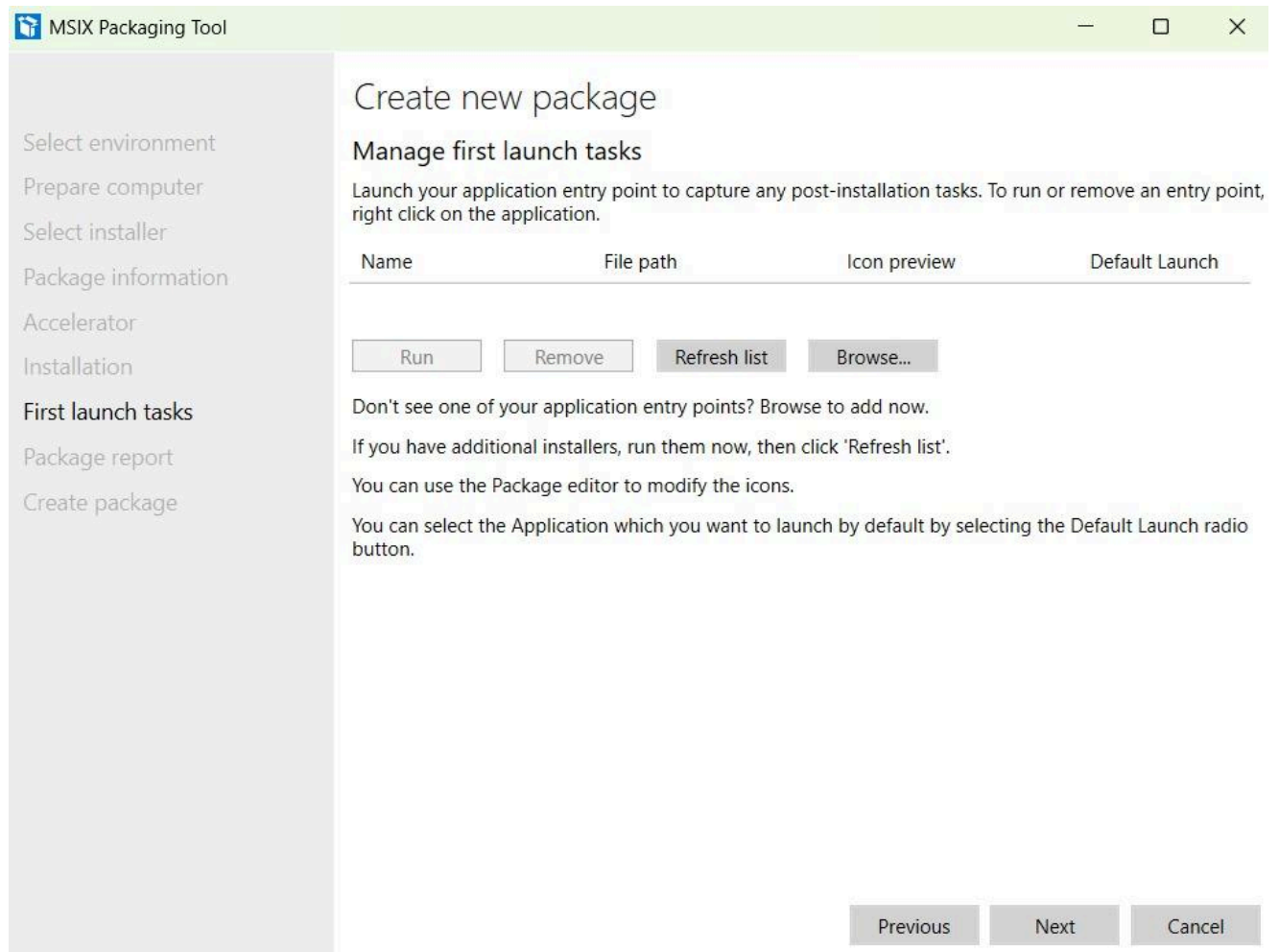
## 7. Installation



On this step the installation is almost complete. You can restart the machine if needed



## 8. First launch Tasks



Some configuration steps are best performed after the application has launched for the first time, rather than during install. For example:

- Asking the user to sign in.
- Configuring user-specific settings.
- Downloading optional components.

A dialog box appears (Click on Move ON)

## 9. Package Report

The screenshot shows the 'MSIX Packaging Tool' window with the 'Package report' tab selected. The left sidebar contains a list of steps: 'Select environment', 'Prepare computer', 'Select installer', 'Package information', 'Accelerator', 'Installation', 'First launch tasks', 'Package report' (highlighted), and 'Create package'. The main area is titled 'Create new package' and 'Package report'. Under the 'Services' section, a note states: 'If a service is included in a package, the min OS version supported will be Build Version: 10.0.19041.0'. Below this is a table with the header 'Services to include in your package' and a 'Status' column. Further down, there is a button 'Exclude selected services' and another table with the header 'Services to exclude from your package' and a 'Status' column. This table contains one entry: a checkbox next to 'wuauserv', with 'Depends on:' below it. A tooltip for 'wuauserv' says 'Double click for more information'. At the bottom, there is a button 'Include selected services' and three navigation buttons: 'Previous', 'Next' (highlighted), and 'Cancel'.

MSIX Packaging Tool

Create new package

Package report

**Services**

If a service is included in a package, the min OS version supported will be Build Version: 10.0.19041.0

Services to include in your package	Status
-------------------------------------	--------

Exclude selected services

Services to exclude from your package	Status
<input type="checkbox"/> wuauserv Depends on:	Double click for more information

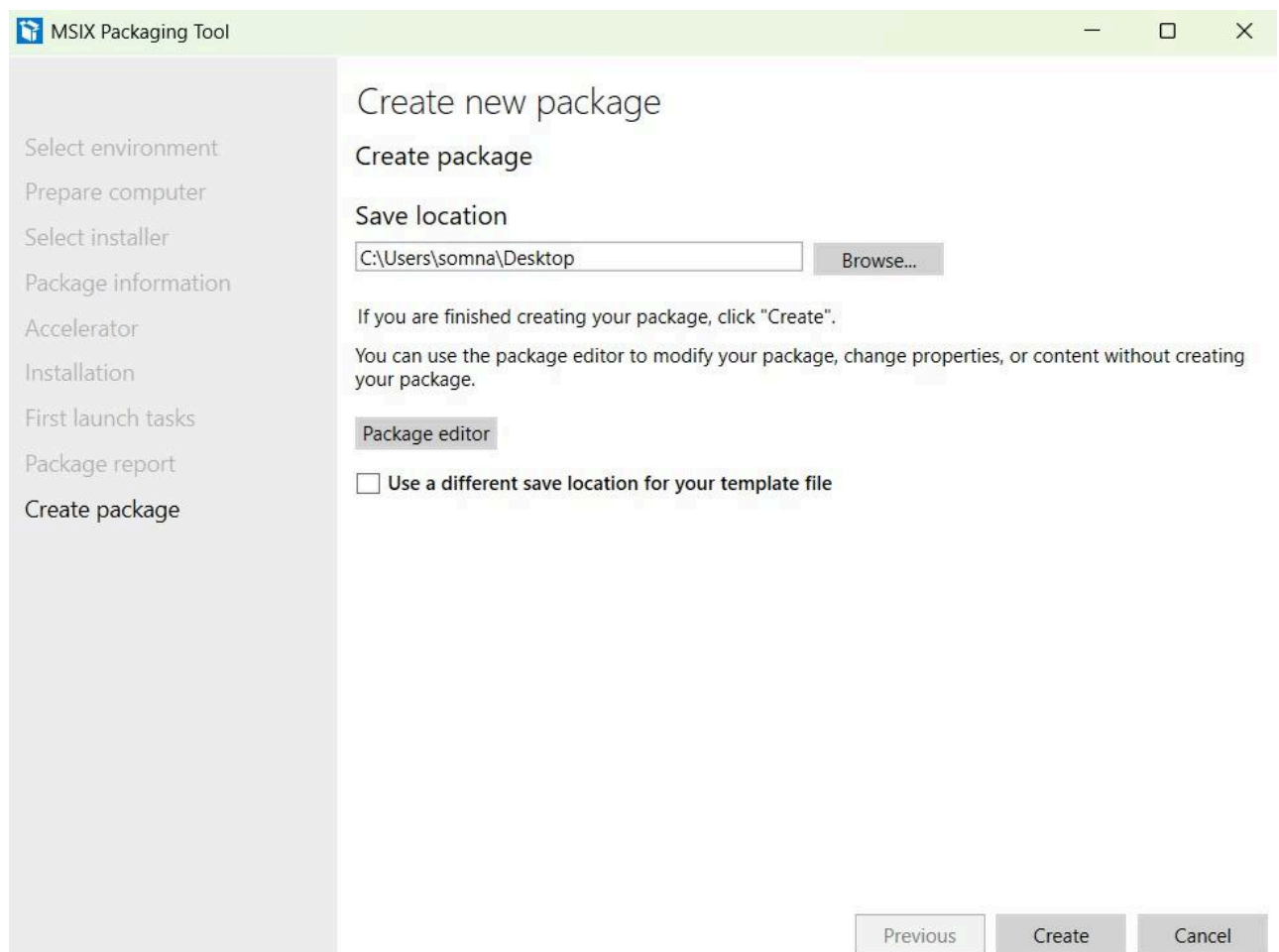
Include selected services

Previous Next Cancel

You can add additional Services into the file as of now we are good to go

**As directed click on NEXT**

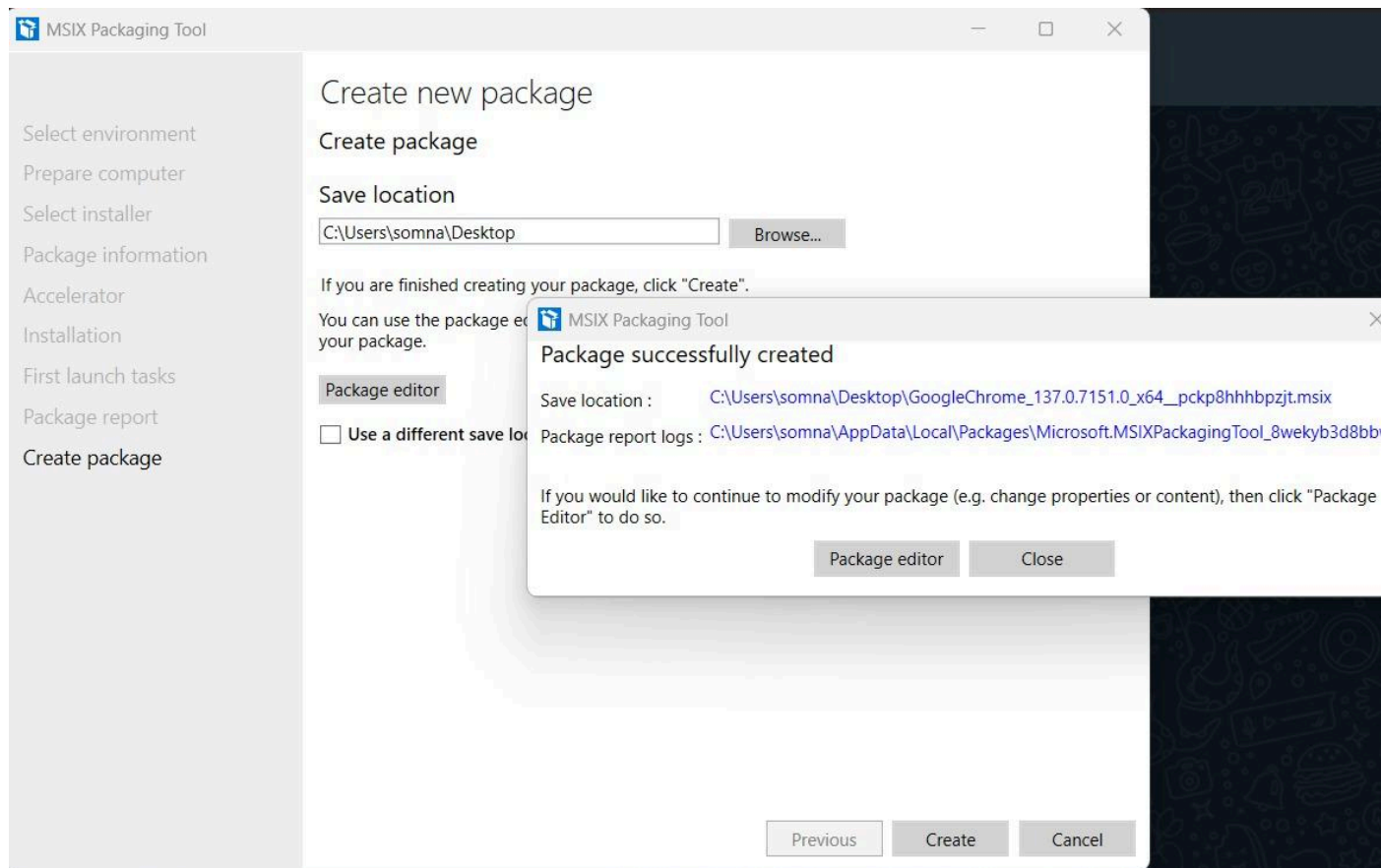
## 10. Final Step to create package



Final Step specify the location for file to be saved and Click on **Create**

**Package Editor:-** Package editor allows you to modify your package, change properties or content without creating your Package

## 11. Package Created

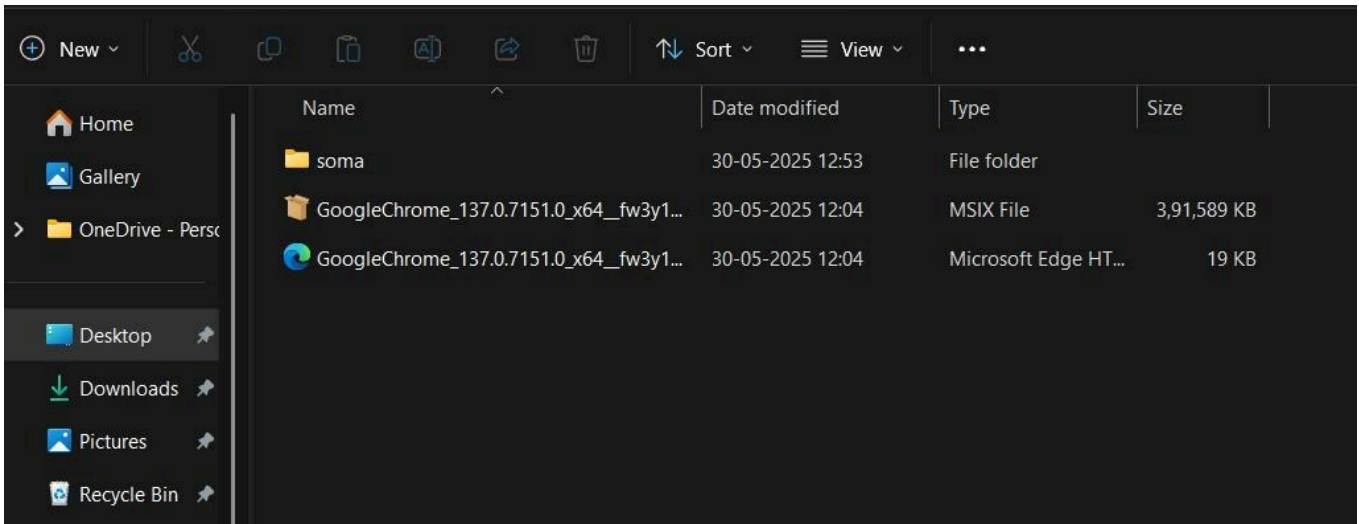


The .msi Package is successfully created

A dialog box appears saying Package created successfully with the saved location and location for the Package Report logs included

Click on **CLOSE** and Check for the file

## 12. Search for file



Finally the MSIX file is created and ready!