

Create a Custom Application

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You can use the Application Manager Portal to upload any application you like and deploy it through Application Manager's deployment processes. Your custom applications are only available within your own tenant portal and cannot be accessed by other Application Manager customers.

To upload a new custom application:

- [Create a zip file](#)
- [Create an application](#)
- [Upload a setup file or update the application](#)
- [Select customer \(Partners\)](#)
- [Select the application in Application Manager's deployment process](#)

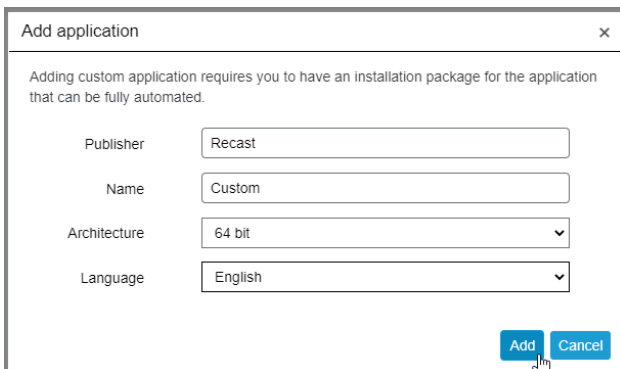
Create a zip file

Before you can upload your installer, you need to create a zip file of the setup file(s). The zip file can include a folder structure, but the main installation file must be on root level of the zip file.

Create an application

To create an application:

1. Navigate to **Services > Custom applications** in the Application Manager Portal.
2. Select **Add application** and enter the publisher, application name, architecture and language.
3. Click **Add**.



Add application

Adding custom application requires you to have an installation package for the application that can be fully automated.

Publisher: Recast

Name: Custom

Architecture: 64 bit

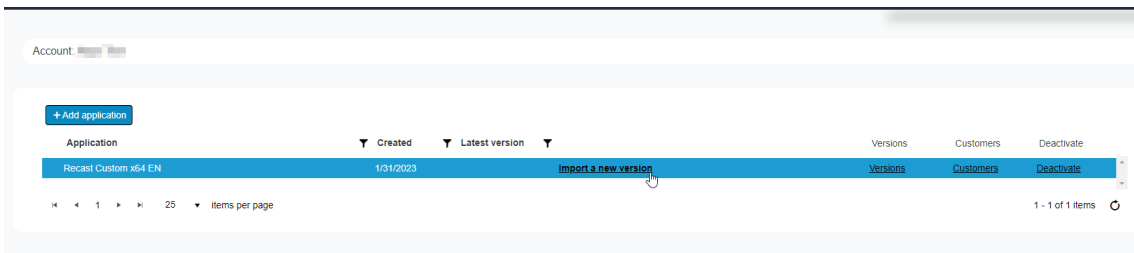
Language: English

Add Cancel

Upload setup file or update the application

To upload the setup file:

1. Click **Import a new version** on your application.



2. Enter the following details:

- **Environment**

- Select the Application Manager environment you are using

- **Application information**

- **Version** of application you are uploading

- **Installation package information**

- **Installer type:** **Windows Installer** for msi files or **Script Installer** for exe or other installers
- **Installation filename** for the main installation file
- **Transforms:** If your installer requires mst file, enter the filename of mst file(s)
- **Product code** of the application, if you are uploading an msi file. You can use MSI editor like Orca or InstEd to find the ProductCode property of the msi file
- If you are uploading the Windows installer, select **Generate command** to automatically create the installation and uninstallation command. You can modify commands, if needed.
- **Install command:** Enter the installation command with parameters of your choice. This is automatically generated for the Windows installer.
- **Uninstall command:** Enter the uninstallation command with parameters of your choice . This is automatically generated for the Windows installer.
- **Detection method:** Select **Msi product code** for the Windows installer, or **Custom** for other installers

- **Intune**

- **Detection method:** If you chose **Custom** detection, enter the detection method for the application. Read more about custom detection methods [here](#).

- **SCCM**

- **Detection method:** If you chose **Custom** detection, enter the detection method for the application. Read more about custom detection methods [here](#).
- **Minimum OS:** Select the minimum OS requirement for the application

Example 1 - Msi installer

Import a new version of Recast Custom x64 EN

Creating a media ZIP file

You need to create a single ZIP file that contains all files required by the installation package. ZIP file can contain folder structure but the installation file, that will be executed when application is installed, must be placed in the root of the ZIP file.

Maximum file size for Microsoft Intune install package (intunewin file) is 8gb. Verify that your installation media ZIP file is not larger.

Environment

Intune Yes

SCCM Yes

Application information

Version

Installation package information

Installer type: Windows Installer

Installation filename: setup.msi

Transforms: modify.mst

Product code: {156AFF35-6070-41C2-8FD9-FF7356124123}

[Generate commands](#)

Install command: msiexec /qn /i "setup.msi" TRANSFORMS="modify.mst"

Uninstall command: msiexec /x {156AFF35-6070-41C2-8FD9-FF7356124123} /qn

Detection method: Msi product code

SCCM

Minimum OS: All

[Upload installation media](#) [Cancel](#)

Example 2 - Exe installer

Import a new version of Recast Custom x64 EN

Creating a media ZIP file

You need to create a single ZIP file that contains all files required by the installation package. ZIP file can contain folder structure but the installation file, that will be executed when application is installed, must be placed in the root of the ZIP file.

Maximum file size for Microsoft Intune install package (intunewin file) is 8gb. Verify that your installation media ZIP file is not larger.

Environment

Intune Yes

SCCM Yes

Application information

Version

Installation package information

Installer type: Script Installer

Installation filename: setup.exe

Product code:

Install command: setup.exe /SILENT /NORESTART

Uninstall command: setup.exe /UNINSTALL /SILENT /NORESTART

Detection method: Custom

Intune

Detection method:

```

[[
  "@odata.type":
  "#microsoft.graph.win32LobAppFileSystemDetection",
  "path": "C:\Path",
  "fileOrFolderName": "file.exe",
  "check32BitOn64System": false,
  "detectionType": "version",
  "operator": "equal",
  "detectionValue": "10.2.5"
]]

```

SCCM

Detection method:

```

<detectionMethods>
  <detectionClause type="File" connector="and"
  Path="c:\path" FileName="file.exe" Value="True"
  Existence="True" Is64Bit="True" />
</detectionMethods>

```

Minimum OS: All

[Upload installation media](#) [Cancel](#)

3. Click **Upload installation media > Browse** to select the zip file containing the installation media then click **Upload**.

After uploading, the application goes through a malware detection process. You will be notified via email once the application is ready for deployment.

Select customer(s) for the application

Our partners can deploy the same application for their customers. Make sure to upload the application with your main account selected. Go to **Services** > **Custom applications** and select **Customers** in any application, and select the customers you want. The application will then be available in the customer's deployment processes.

Select the application in Application Manager's deployment process

After you've been notified that the application is ready, you can add it to a deployment process like any other AM-supported application. If you upload a new version of a previously created application, it will automatically be deployed via the deployment process to which it is added.