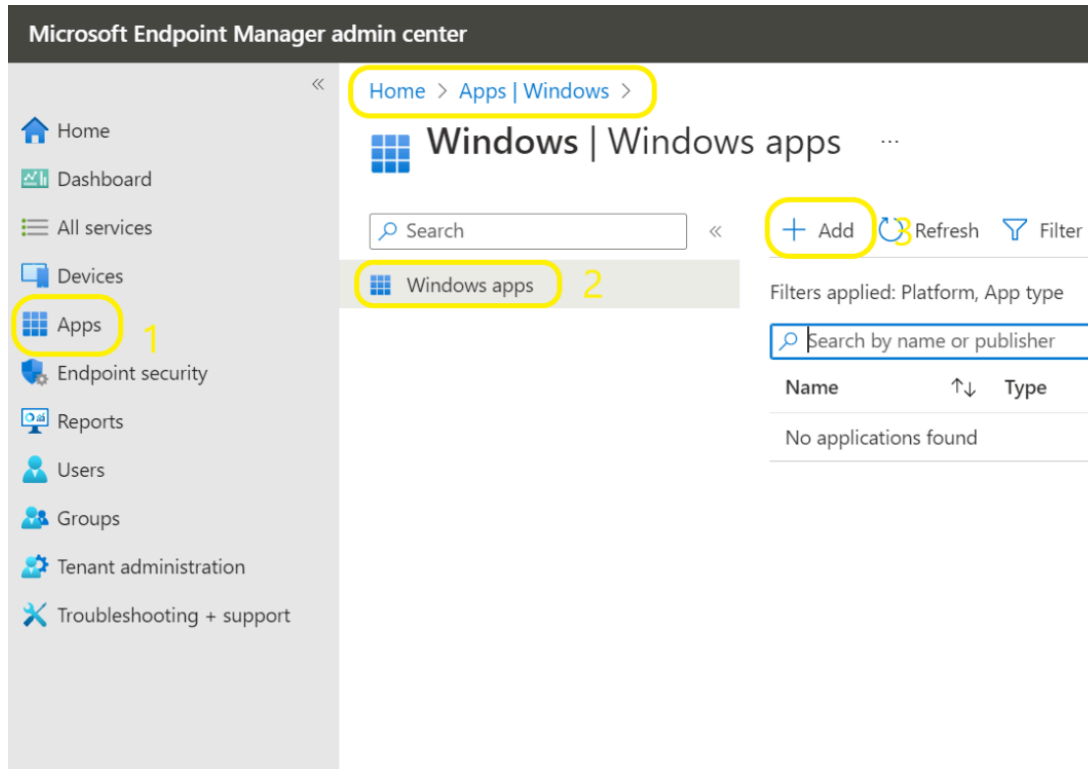


Microsoft Intune Deployment

AIT can be deployed as an MSI and then run using PowerShell

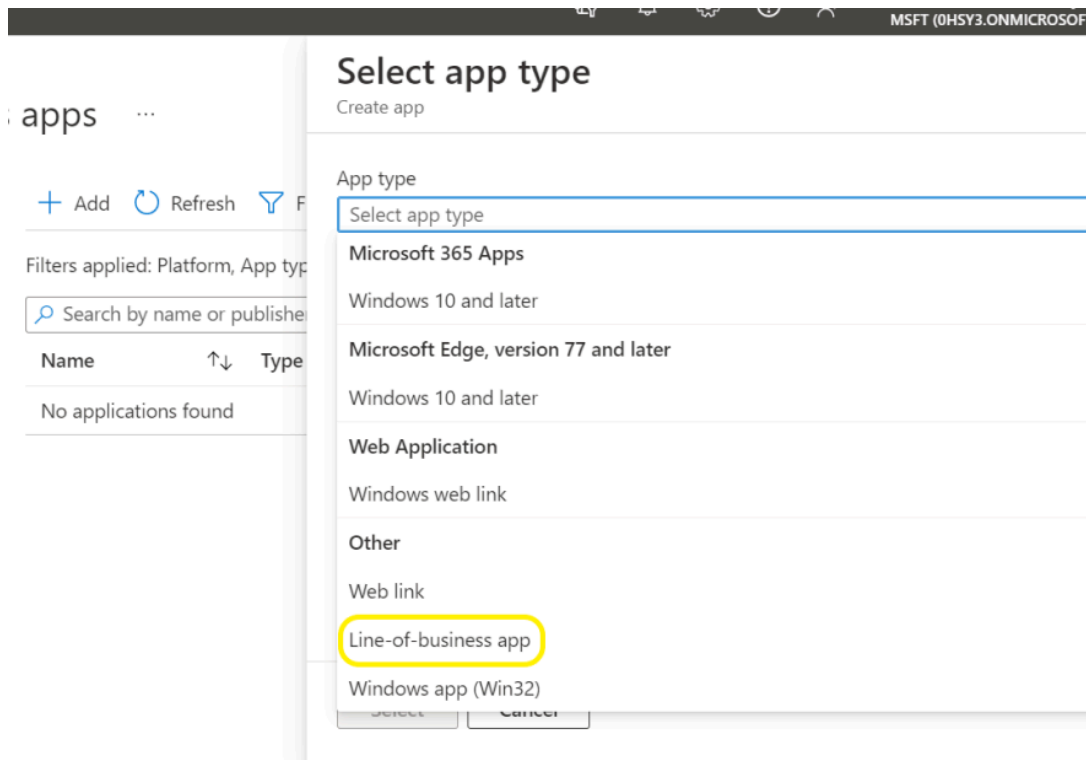
Step 1

Go to **Apps**, **Windows apps** and **Add**



Step 2

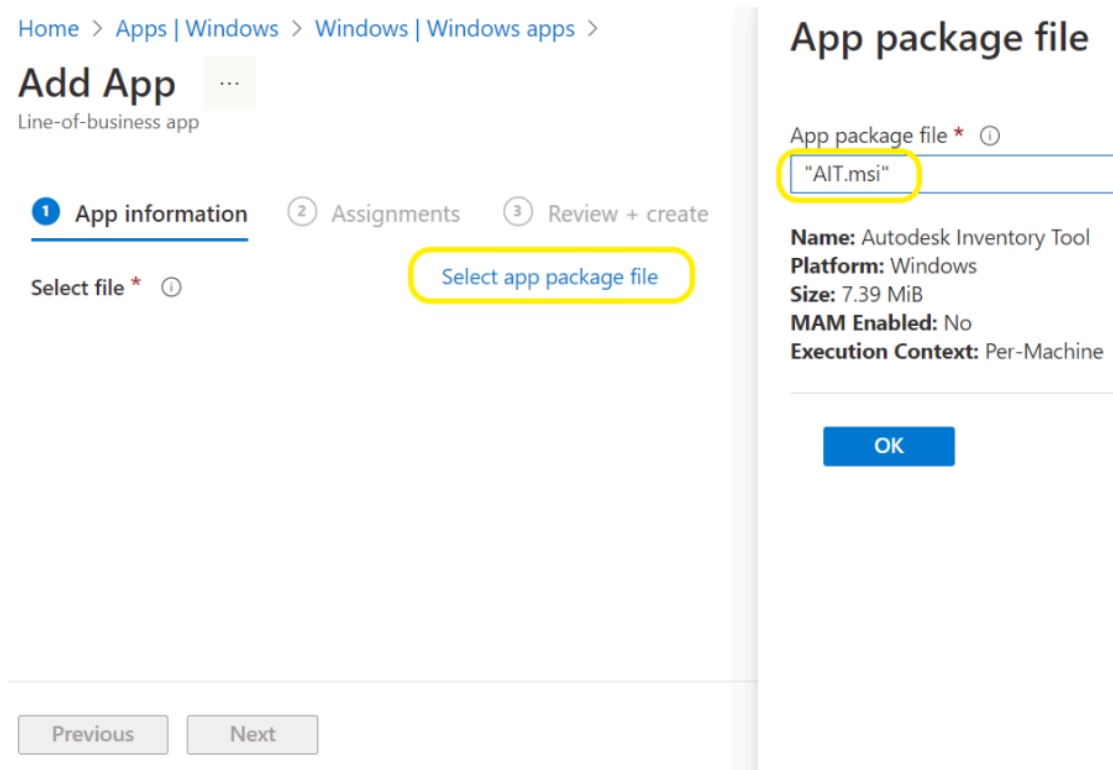
Select **Line-of-business app**



Step 3

Select package app file and select **AIT.msi**.

You can download this from [Here](#)



Step 4

Call it **Autodesk Inventory Tool** and for Publisher, **Autodesk** and click **Next**

Home > Apps | Windows > Windows | Windows apps >

Add App

Windows MSI line-of-business app

Select file * ⓘ AIT.msi

Name * ⓘ Autodesk Inventory Tool

Description * ⓘ Autodesk Inventory Tool

[Edit Description](#)

Publisher * ⓘ Autodesk

App install context ⓘ User Device

Ignore app version ⓘ Yes No

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

Step 5

Add Devices users or groups to the devices to be scanned

Home > Apps | Windows > Windows | Windows apps >

Add App

Windows MSI line-of-business app

✓ App information 2 Assignments 3 Review + create

Required ⓘ

Group mode Group Filter mode

No assignments

+ Add group ⓘ + Add all users ⓘ + Add all devices ⓘ

Available for enrolled devices ⓘ

Group mode Group Filter mode

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

Step 6

Create the app will take some time to deploy before performing the next steps

[Home](#) > [Apps | Windows](#) > [Windows | Windows apps](#) >

Add App ...

Windows MSI line-of-business app

✓ App information ✓ Assignments **3 Review + create**

Summary

App information

App package file	AIT.msi
Name	Autodesk Inventory Tool
Description	Autodesk Inventory Tool
Publisher	Autodesk
App install context	Device

Previous

Create

Once AIT has been deployed to endpoints there are now 2 options available.

Further considerations may be needed for setting execution policies

Option 1 - Email Results

Users do not connect to VPN.

Using the following PowerShell script will run AIT then email results to a specified email.


THIS SCRIPT NEEDS TO BE RUN AS USER

```
$aitpath="C:\program files (x86)\Autodesk\Autodesk Inventory Tool\AIT.exe"
$computename= $env:computename
Start-Process -FilePath $aitpath -ArgumentList "/c $computename /fp /lu /rp /sl" -
WindowStyle Hidden
Start-Sleep 80
rename-item -Path "C:\ProgramData\Autodesk\AIT\DataStore.xml" -NewName "C:\ProgramData\
Autodesk\AIT\$computename.xml"

cd "C:\ProgramData\Autodesk\AIT"
$OL = New-Object -ComObject outlook.application
$name = hostname
$loc = (Get-Location).Path
$result = "$loc\$name.xml"
```

```
Start-Sleep 5
```

```
$mItem = $OL.CreateItem("olMailItem")  
#change "ENTERYOUREMAIL@autodesk.com" to any preferred email address  
$mItem.To = "ENTERYOUREMAIL@autodesk.com"  
$mItem.Subject = "AIT Scan Results"  
$mItem.Body = "Results from $name"  
$mItem.Attachments.Add($result)  
$mItem.Send()  
Exit(0)
```

 Click to copy

To collect the data, Create a folder under Inbox called "AIT Results" and create a rule to move all emails with the subject "AIT Scan Results"

Run the following PowerShell script to extract the Attachments to a folder

```
# link to the folder  
# replace "youremail@company.com" to your email address  
$olFolderPath = "\\youremail@company.com\Inbox\Personal"  
  
# set the location to temporary file  
$filePath = "C:\test\  
  
# use MAPI name space  
$outlook = new-object -com outlook.application;  
$mapi = $outlook.GetNameSpace("MAPI");  
$olDefaultFolderInbox = 6  
$inbox = $mapi.GetDefaultFolder($olDefaultFolderInbox)  
$olTargetFolder = $inbox.Folders | Where-Object { $_.FolderPath -eq $olFolderPath }  
$emails = $olTargetFolder.Items  
  
# process the emails  
foreach ($email in $emails) {  
    $email.Attachments | foreach {  
        $fileName = $_.FileName  
        $_.saveasfile((Join-Path $filePath $fileName))  
    }  
}
```

 Click to copy

Option 2 - SMB Share

Users have VPN to centrally accessible server.

Using the following script will modify the config file to a specified Path and then run AIT

```
$filePath = "C:\Program Files (x86)\Autodesk\Autodesk Inventory Tool\AIT.exe.config"
$DataStorePath = '<value>Default</value>'
$UNCPATH = '<value>\\DC01\AIT\DATA</value>'
$PerComputerDataStore = '<value>False</value>'
$SetToTrue = '<value>True</value>'
$aitPath = "C:\Program Files (x86)\Autodesk\Autodesk Inventory Tool\AIT.exe"
if (Test-Path $filePath)
{
    (Get-Content $filePath) |
        Foreach-Object { $_ -replace $DataStorePath, $UNCPATH } |
        Foreach-Object { $_ -replace $PerComputerDataStore, $SetToTrue } |
        Set-Content $filePath
}
Start-Sleep 20
Start-Process -FilePath $aitPath -ArgumentList "/c localhost /fp /lu /rp /sl" -
WindowStyle Hidden
```

 Click to copy