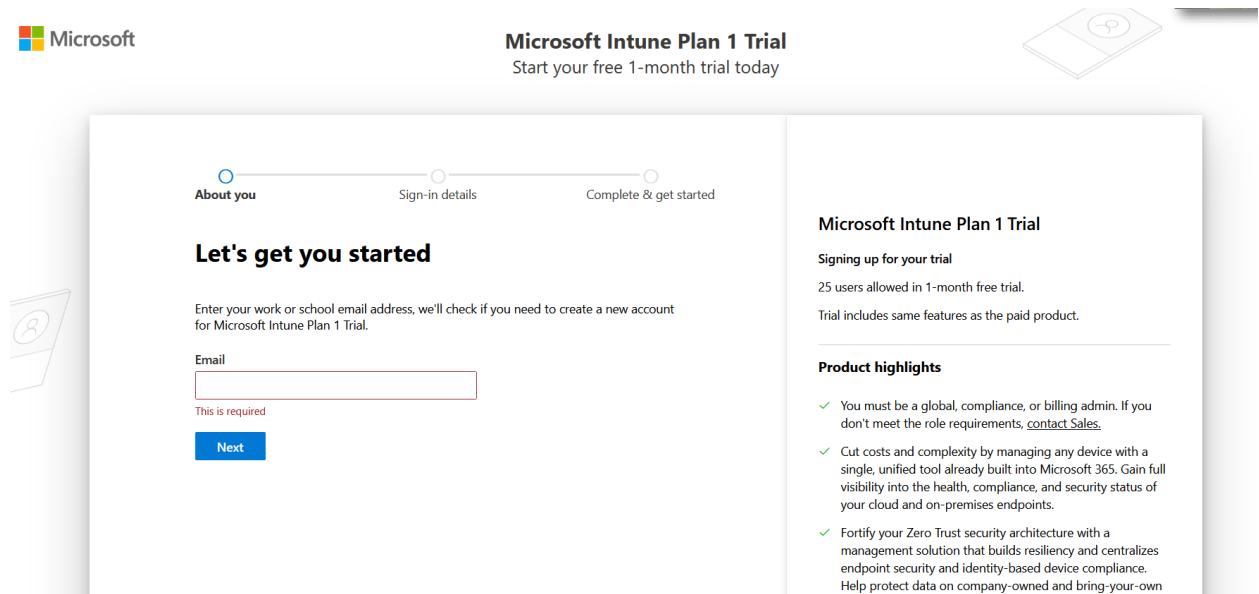


Microsoft Intune Portal:

Use: **Used to deploy .exe or .msi file on all VM, PC, client devices at once**

Steps to create an account on the Microsoft Intune Portal-

Step 1: Navigate to the [Microsoft Intune Free Trial Page](#).



The screenshot shows the Microsoft Intune Plan 1 Trial sign-up page. At the top left is the Microsoft logo. To its right, the text reads "Microsoft Intune Plan 1 Trial" and "Start your free 1-month trial today". On the far right is a small icon of a tablet with a person silhouette. Below this is a progress bar with three steps: "About you" (active), "Sign-in details", and "Complete & get started". The main heading is "Let's get you started". Below it, a text prompt says: "Enter your work or school email address, we'll check if you need to create a new account for Microsoft Intune Plan 1 Trial." There is an "Email" label above a red-outlined input field. Below the input field, it says "This is required". A blue "Next" button is at the bottom left of the form. On the right side of the page, there is a section titled "Microsoft Intune Plan 1 Trial" with sub-sections: "Signing up for your trial" (listing 25 users allowed and that the trial includes the same features as the paid product) and "Product highlights" (listing three benefits: global compliance/billing admin, cost reduction, and Zero Trust security architecture).

Microsoft

Microsoft Intune Plan 1 Trial
Start your free 1-month trial today

About you Sign-in details Complete & get started

Let's get you started

Enter your work or school email address, we'll check if you need to create a new account for Microsoft Intune Plan 1 Trial.

Email

This is required

Next

Microsoft Intune Plan 1 Trial

Signing up for your trial

25 users allowed in 1-month free trial.

Trial includes same features as the paid product.

Product highlights

- ✓ You must be a global, compliance, or billing admin. If you don't meet the role requirements, [contact Sales](#).
- ✓ Cut costs and complexity by managing any device with a single, unified tool already built into Microsoft 365. Gain full visibility into the health, compliance, and security status of your cloud and on-premises endpoints.
- ✓ Fortify your Zero Trust security architecture with a management solution that builds resiliency and centralizes endpoint security and identity-based device compliance. Help protect data on company-owned and bring-your-own

Step 2: Enter Your Email Address

Step 3: Set Up Your Account by entering details like your Name, Address, Your login username and password.



Microsoft Intune Plan 1 Trial

Start your free 1-month trial today

About youSign-in detailsComplete & get started

Tell us about yourself

First name *

Middle name (Optional)

Last name *

Job title *

Business phone number *

Company name *

Company size *

Microsoft Intune Plan 1 Trial

Signing up for your trial

25 users allowed in 1-month free trial.

Trial includes same features as the paid product.

Product highlights

- ✓ You must be a global, compliance, or billing administrator. If you don't meet the role requirements, [contact your administrator](#).
- ✓ Cut costs and complexity by managing all your endpoints with a single, unified tool already built into Microsoft 365. Gain visibility into the health, compliance, and security of your cloud and on-premises endpoints.
- ✓ Fortify your Zero Trust security architecture with a cloud-managed endpoint security and identity-based device management solution that builds resilience into your security. Help protect data on company-owned and personal devices.
- ✓ Empower IT to deliver the best possible user experience.

Step 4: Verify Your Identity by your phone number and OTP.

Step 5: Create Your Admin Account

- You will now be asked to create a username and a domain name for your new tenant.
- The domain will automatically have the .onmicrosoft.com suffix (e.g., yourcompany.onmicrosoft.com).
- Create a strong password for your new administrator account. This is the account you will use to log in to Intune.



How you'll sign in

This username is what you'll use to sign in each time you use your apps. The domain name is a suggestion. You can change your domain now, or later at any time with your own custom domain.

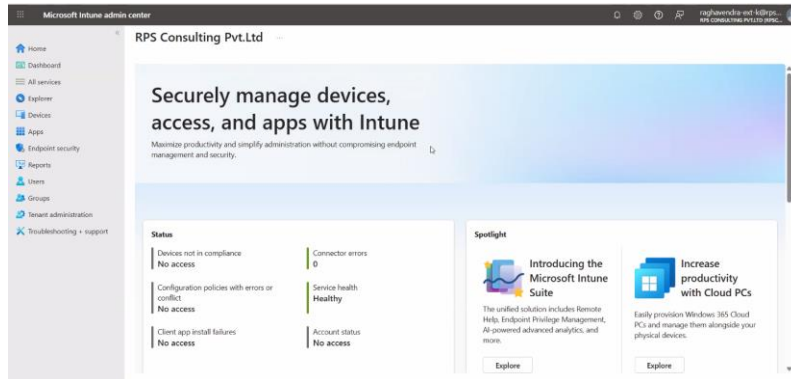
Username *	Domain name *
<input type="text" value="NishantKumar"/>	@ <input type="text" value="megbit"/> <input type="text" value=".onmicrosoft.com"/>
Edit	
Password *	
<input type="password" value="••••••••••"/>	
Confirm password *	
<input type="password" value="••••••~•••"/>	

By selecting **Next**, you agree to our [terms and conditions](#).

Next

Step 6: Confirmation and Access

- You can now go to the Microsoft Intune admin center (intune.microsoft.com) and sign in with the admin account you just created.



To deploy an app through intune portal, we need to convert the .msi/.exe file into .intunewin file. To do that, we will use a tool – *IntuneWinAppUtil*.

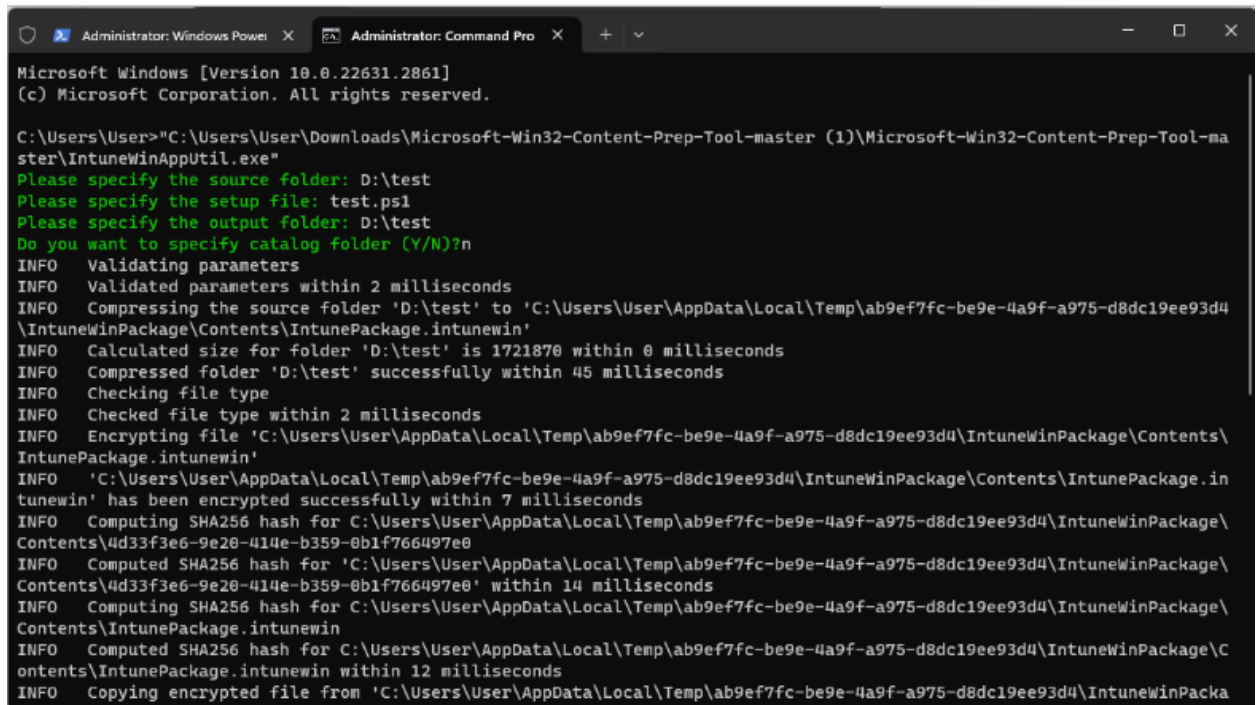
[IntuneWinAppUtil](#): Converter App used to convert .exe or .msi file to .intunewin file

Steps to Convert .msi to .exe –

1. Specify the source folder where we kept our .msi/.exe file.

```
Command Prompt - "C:\Users\ User > "C:\Users\User\Downloads\Microsoft-Win32-Content-Prep-Tool-master (1)\Microsoft-Win32-Content-Prep-Tool-master\IntuneWinAppUtil.exe"
Please specify the source folder: D:\test
Please specify the setup file: |
```

2. After that we need to specify the setup file which is going to be converted and choose the output folder.

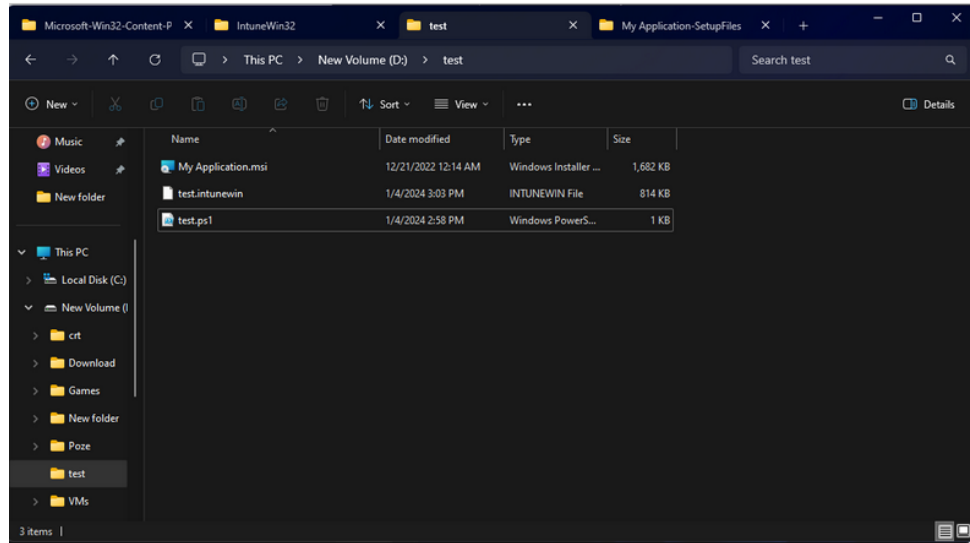


```
Administrator: Windows Powerl  Administrator: Command Pro  +  -  □  ×

Microsoft Windows [Version 10.0.22631.2861]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>"C:\Users\User\Downloads\Microsoft-Win32-Content-Prep-Tool-master (1)\Microsoft-Win32-Content-Prep-Tool-master\IntuneWinAppUtil.exe"
Please specify the source folder: D:\test
Please specify the setup file: test.ps1
Please specify the output folder: D:\test
Do you want to specify catalog folder (Y/N)?n
INFO Validating parameters
INFO Validated parameters within 2 milliseconds
INFO Compressing the source folder 'D:\test' to 'C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Calculated size for folder 'D:\test' is 1721870 within 0 milliseconds
INFO Compressed folder 'D:\test' successfully within 45 milliseconds
INFO Checking file type
INFO Checked file type within 2 milliseconds
INFO Encrypting file 'C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO 'C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\IntunePackage.intunewin' has been encrypted successfully within 7 milliseconds
INFO Computing SHA256 hash for C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\4d33f3e6-9e20-414e-b359-0b1f766497e0
INFO Computed SHA256 hash for 'C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\4d33f3e6-9e20-414e-b359-0b1f766497e0' within 14 milliseconds
INFO Computing SHA256 hash for C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\IntunePackage.intunewin
INFO Computed SHA256 hash for C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPackage\Contents\IntunePackage.intunewin within 12 milliseconds
INFO Copying encrypted file from 'C:\Users\User\AppData\Local\Temp\ab9ef7fc-be9e-4a9f-a975-d8dc19ee93d4\IntuneWinPacka
```

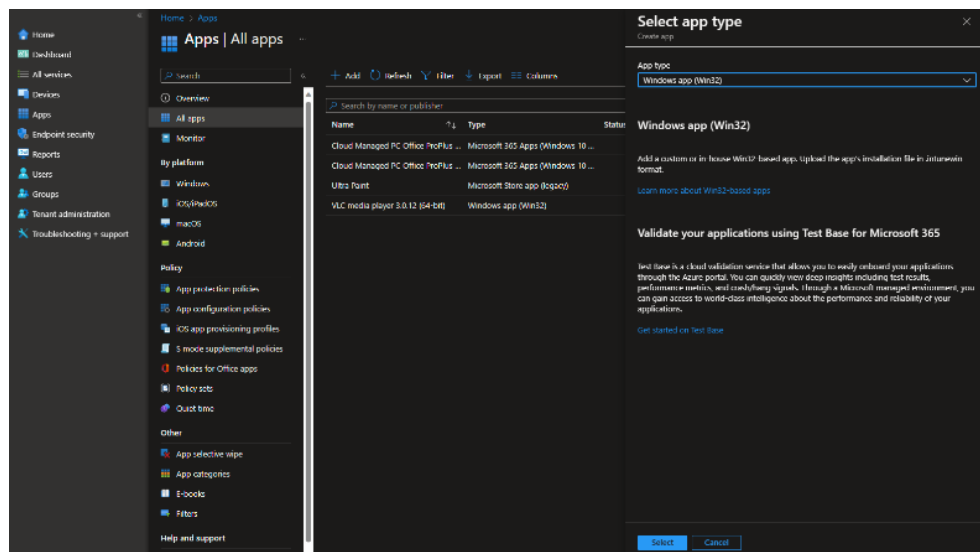
3. The conversion will be started and in our destination folder we will get the converted file.



Steps to deploy the app with intune portal:

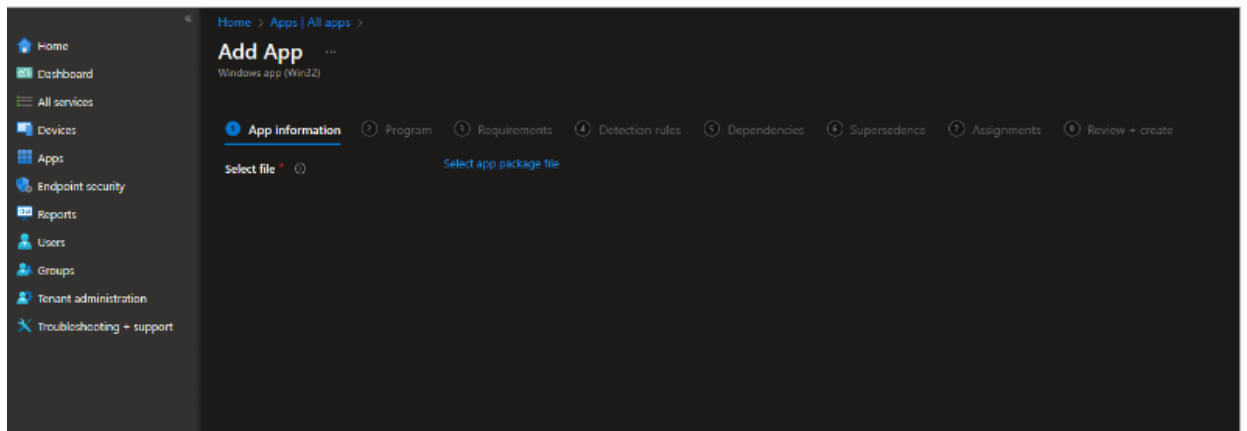
1. After the file has been converted, comeback to the intune portal and navigate to – Apps section from the sidebar.

In the 'Apps' section, click on the option to **add a new app**. Select the 'Windows app (Win32)' option.



2. Once you've chosen the app type, you will be prompted to upload the `.intunewin` file.

Click on the browse button and navigate to the location of your `.intunewin` file. Select the file and upload it to the Intune portal.



3. After uploading, **enter the application's details**, such as its name, description, publisher, and other relevant details.

4. Next, **configure the app settings** by defining the install and uninstall commands for your application.

The command to install an msi app wrapped inside a powershell script is-
powershell.exe -ExecutionPolicy Bypass -File test.ps1

Home

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All services

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Endpoint security

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Tenant administration

Troubleshooting + support

Home > Apps > All apps >

Add App

Windows app (Win32)

App information

Program

Requirements

Detection rules

Dependencies

Supersedeance

Assignments

Review + create

Specify the commands to install and uninstall this app:

Install command ⓘ

powershell.exe -ExecutionPolicy Bypass -file test.ps1 ✓

Uninstall command ⓘ

powershell.exe -ExecutionPolicy Bypass -file uninstall.ps1 ✓

Installation time required (mins) ⓘ

60

Allow available uninstall ⓘ

Yes No

Install behavior ⓘ

System User

Device restart behavior ⓘ

App install may force a device restart

Specify return codes to indicate post-installation behavior:

Return code	Code type
0	Success
1707	Success
3010	Soft reboot
1641	Hard reboot
1618	Retry

+ Add

Previous

Next