# Patch My PC Microsoft Intune Setup Guide

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**System Requirements:**
- Microsoft .NET Framework 4.5
- Supported Operating Systems
  - Windows Server 2008
  - Windows Server 2008
  - Windows Server 2012
  - Windows Server 2012
  - Windows Server 2016
  - Windows Server 2019
  - Windows 10 (x64) – Microsoft Intune only

**Prerequisites:**
- When using Windows Server operating systems, WSUS should be installed and configured.
- If using Windows 10 client for Microsoft Intune only
  - Optional feature RSAT: Windows Server Updates Services Tools should be pre-installed

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**Download** the latest MSI installer of the publishing service using the following URL:

https://patchmypc.com/publishing-service-download

Start the installation by **double-clicking** the downloaded MSI.

**Note:** Depending on user account control settings, you may need to run an elevated command prompt and launch the MSI from the command prompt.

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Click **Next** in the **Welcome Wizard**

Click **Next** in the **Installation Folder Dialog**

 Optionally, you can change the installation folder by clicking **Browse**...

Click **Install** on the **Ready to Install** dialog.

**Note:** If user-account control is enabled, you will receive a prompt “Do you want to allow this app to make changes to your device?” Click **Yes** on this prompt to allow installation.
If you are configuring the product for Intune Win32 application publishing only, you can check Enable Microsoft Intune standalone mode.

When this option is enabled, prerequisite checks related to WSUS and Configuration Manager are skipped.

Leave the “Launch Patch My PC Publishing Service” checked then click Finish.

**Note:** if user-account control is enabled, you will receive a prompt “Do you want to allow this app to make changes to your device?” Click Yes on this prompt to allow installation.

If you already purchased a license or have a 30-day full trial, paste your catalog URL and click the Validate URL button.

Access to https://patchmypc.com is required. If required, configure a web proxy in the Advanced tab first.

For activation errors, please review Troubleshooting License Activation Issues.

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PATCH MY PC – Publishing Service Setup Guide (Microsoft Intune)
If you want to configure the publishing service in **public trial mode**, click the “Use Trial Mode” checkbox.

Click **Yes** on the prompt to enable trial catalog mode.

When the **public trial mode** is enabled, the “Intune Apps” tab will filter to only show subset products available in public trial mode.

**Note:** If you need additional applications for testing purposes, please submit the full-trial request form.

To delegate our service to have permissions to your Microsoft Intune tenant for application management, navigate to Azure Ad App registrations.

Click **New registration**

Give your app registration a name such as "PatchMyPC - Intune Management".

Configure the account types based on your tenant requirements. For this example, we will leave the default **Single tenant** option checked.

Please leave the Redirect URI as the default value unless you have specific requirements for configuring the Redirect URI.

Click **Register**
Once created, navigate to the API permissions node.

Next, we will need to delegate the required permissions for Intune application management.

In the API permissions node, click the button to Add a permission.

In the right pane, choose Microsoft Graph and choose the option for Application permissions.

In the Permission dialog, you will need to enable the following permissions.

**DeviceManagementApps**
- DeviceManagementApps.Read.All
- DeviceManagementApps.ReadWrite.All

**DeviceManagementManagedDevices**
- DeviceManagementManagedDevices.Read.All

**Group**
- Group.Read.All

Click Add permissions
To approve the new permissions click, **Grant admin consent for <Org Name>**

Choose Yes if prompted to consent for the required permissions.

**Note:** To grant the permissions, you will need to be logged in to an Azure AD account with permissions to perform this task.

Click the **Certificates & secrets** node, and click **New client secret**.

Create a **Description name** and choose a **validity period** that meets your companies needs.

Click **Add**

Click the button to **copy** the secret key.

Save the **key value to a secure location** for future use.

Next, click the Overview node, and copy the **Application (client) ID** and save it to a secure location along with the **secret key value**.
In the **Intune Apps** tab, click the checkbox **Automatically create Win32 application in Microsoft Intune**.

Next, click the **Options** button.

Copy your **Microsoft Intune tenant domain** from the **Tenant admin – Tenant status** page.

In the **Authority URL** textbox, replace `<EnterTenantDomainHere>` with your tenant domain name.

Paste in the **Application ID** and **Application Secret Key** and click **Test** to validate we can successfully connect to your Intune tenant.

By default, the PowerShell detection method scripts are not code-signed.

Optionally, you can Browse to the local computer's **personal certificate store** and choose a code-signing certificate.

If a code-signing certificate is not configured, the Win32 application in Microsoft Intune will configure the Detection Rules settings “**Enforce script signature check and run script silently**” = No

If a certificate is selected, this setting will be Yes. If code-signing is enabled, clients will need to trust the certificate to install applications successfully.
<table>
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<tr>
<th>Intune Options</th>
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<tr>
<td>Intune Options</td>
<td>The option to “Copy the assignments from previously created applications when an update application is created.” will automatically deploy any new version of an Intune Application to the same group(s) from the previous version.</td>
</tr>
<tr>
<td>Example: if Google Chrome 78 was created and assigned to an Azure AD Group and Google Chrome 79 is published later, it will be assigned to the same groups automatically.</td>
<td></td>
</tr>
<tr>
<td>Intune Options</td>
<td>The option to “Delete the assignments from previously created application when an updated application is created.” will automatically remove any assignments for an older version of an Intune Application.</td>
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<td>Intune Options</td>
<td>The option to “Delete any previously created applications when an updated application is created.” will automatically delete any older versions of an Intune Application when a newer Intune Application is created.</td>
</tr>
<tr>
<td>Intune Options</td>
<td>The option to “Delete any previously created updates when a new update is published.” Will automatically delete any older versions of an Intune Update when a newer Intune Update is created.</td>
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<tr>
<td>Intune Options</td>
<td>This, combined with the option above lets you selectively retain your updates, or your applications in Intune.</td>
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The Run Intune Application Manager Utility can be found within the Intune Options page.

The Intune Application Manager can be used to perform bulk deletion of application assignments or deletion of Intune Application and Updates. Additionally it will will display some metrics around the deployments such as number installed, not applicable, etc. Along the bottom are options for showing categories associated with the application, as well as the ability to export the data and apply filtering.

The Intune Apps tab is where you can enable products for Win32 application publishing to Microsoft Intune. Products selected here will be available for assignment in Microsoft Intune for new installations of software.
The **Intune Updates** tab is where you can enable products for Win32 application publishing to Microsoft Intune, which additionally have a requirement script. This requirement script ensures the application only applies to a device which has an older version of the software. These will be prepended with ‘Update for...’ in Intune.

For more information please see [this article](#) which details the **Intune Updates** feature.

In the **Intune Apps** tab, or **Intune Update** tab, you can enable products for Win32 application publishing to Microsoft Intune.

**Right-clicking** All Products, Vendors, or Products will allow you to set custom options.

For a detailed description of each right-click option, please see [Custom Options Available for Third-Party Updates and Applications](#)
Click the Sync Schedule tab and adjust the schedule as needed.

The scheduling time is when the publishing service will download the latest catalog metadata and auto-publish applications for enabled products to Microsoft Intune.

The default schedule is Daily at 7 PM

Optionally, you can enable Notifications in the Alerts tab.

To enable Email reports, configure your SMTP sending options.

You can also paste a Microsoft Teams webhook URL to receive publishing alerts in a Microsoft Teams channel. See Sending messages to connectors and webhooks for more details.

We recommend enabling alerts to receive notifications published products including Titles, Classification, Severity, CVE-ID's, Catalog Expiration Details, and more!
If you want to start the initial publishing of Win32 applications and updates to Microsoft Intune click the Run Publishing Service Sync button in the Sync Schedule tab.

If you performed a Run Now Sync, you can monitor the process by clicking the Open PatchMyPC.log button in the General Settings tab.

Once the synchronization completes, you should see all the selected applications automatically appear in Microsoft Intune.

These Win32 applications can now be assigned to computers in Microsoft Intune.

Please see What is Microsoft Intune app management? for more details.

Additional if you have selected any Intune Updates you will see these in Microsoft Intune as well.

For more information please see this article which details the Intune Updates feature.