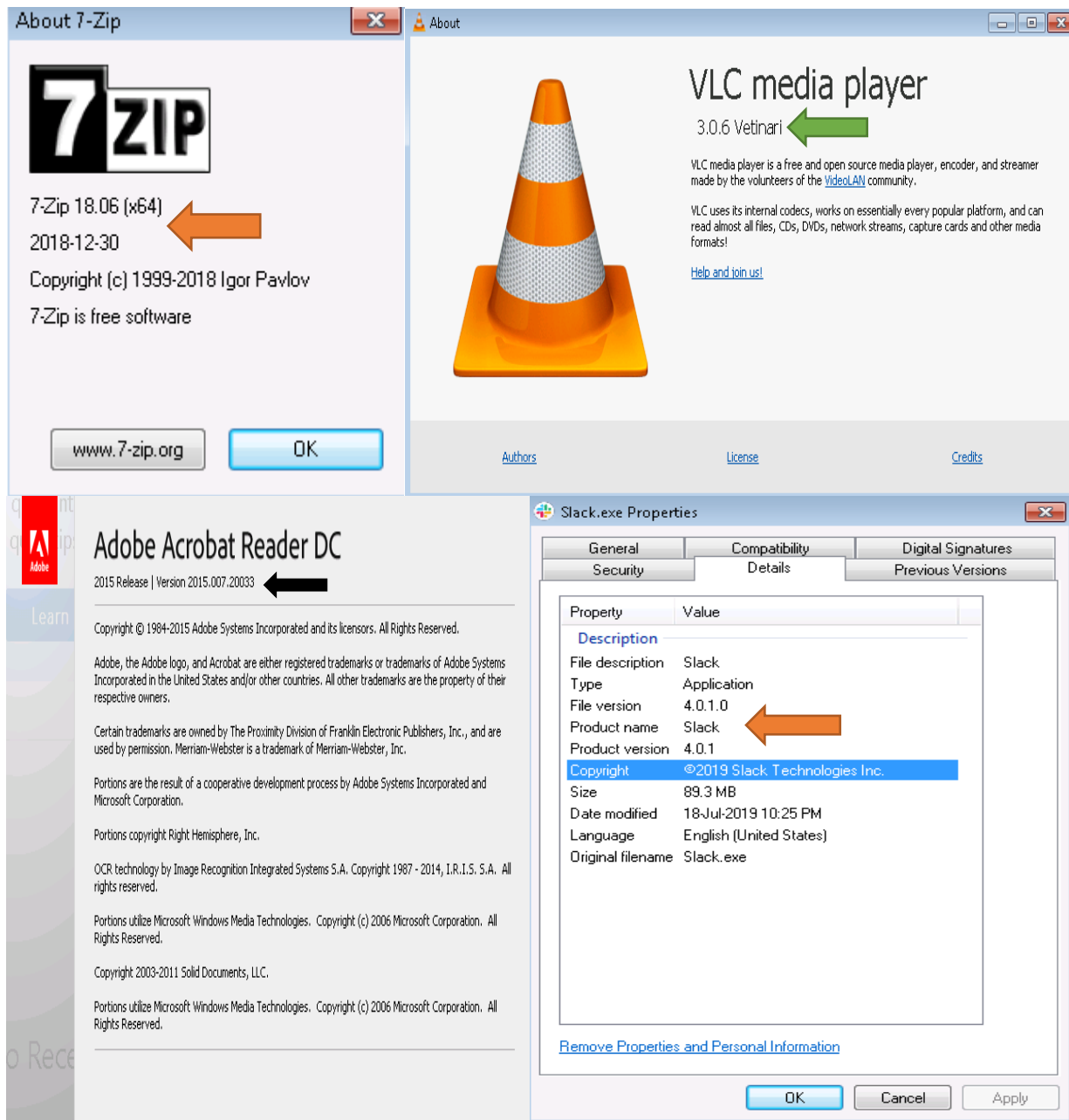


# Patch My PC Installation

In this post, I will show you the install process and other features that come with Patch My PC. I was able to sign up for Enterprise Plus trial (30 days) to explore the product and all the features. This will be a detailed documentation covering everything you need to know about Patch My PC.

Within my lab all workstations are running 7Zip, VLC, Slack, Adobe Reader & Firefox v60. I will update these applications using PatchMy PC later.



If you are not familiar with the product and its use, please visit the link below. I will give a short brief intro before going all out.

<https://patchmypc.com/>

<https://patchmypc.com/third-party-patch-management-sccm-scup-catalog>

Patch My PC's mission is to simplify how enterprises create, manage, update, and deploy third-party applications within System Center Configuration Manager.

Let us handle the tedious work of packaging, testing, deploying, and troubleshooting application updates in your SCCM environment. Easily extend Microsoft SCCM to deploy and update over 335+ third-party applications across 190+ of the most common enterprise products.

Save time, money, and stay secure by automating the publishing of third-party updates to your environment. Setup only takes minutes.

Once, I signed up for 30 day trial, I received below email with the link and license details.



### Thanks to Trying Patch My PC, Let's Get Started!



Thank you for trying out Patch My PC for third-party patching and application management! This email contains important details about your subscription and how to quickly get going. If you have any questions, please reply to this email.

- Your company's trial subscription URL is: [REDACTED]
- The subscription level is **Enterprise Plus**
- The subscription is active for **30 days**

[Setup Documentation Guide](#)

### Helpful Resources and Getting Started Guides



#### Step-by-Step Setup Instructions

We recommend reviewing our short [setup guides](#) if this is your first time implementing our third-party software update catalog.

[Patch My PC Setup Documentation](#) >



#### Catalog Release Newsletter

It's easy to stay notified using our [catalog release newsletter](#) or [RSS feed](#) when we release catalog updates or essential service changes.

[Patch My PC Newsletter Signup](#) >



#### Subscription Comparisons

We now have three different [subscription levels](#) (Basic, Enterprise, and Enterprise Plus). The Enterprise Plus subscription supports fully automated update publishing and [application creation and management](#) in SCCM saving a ton of time!

[Compare subscription levels](#) >

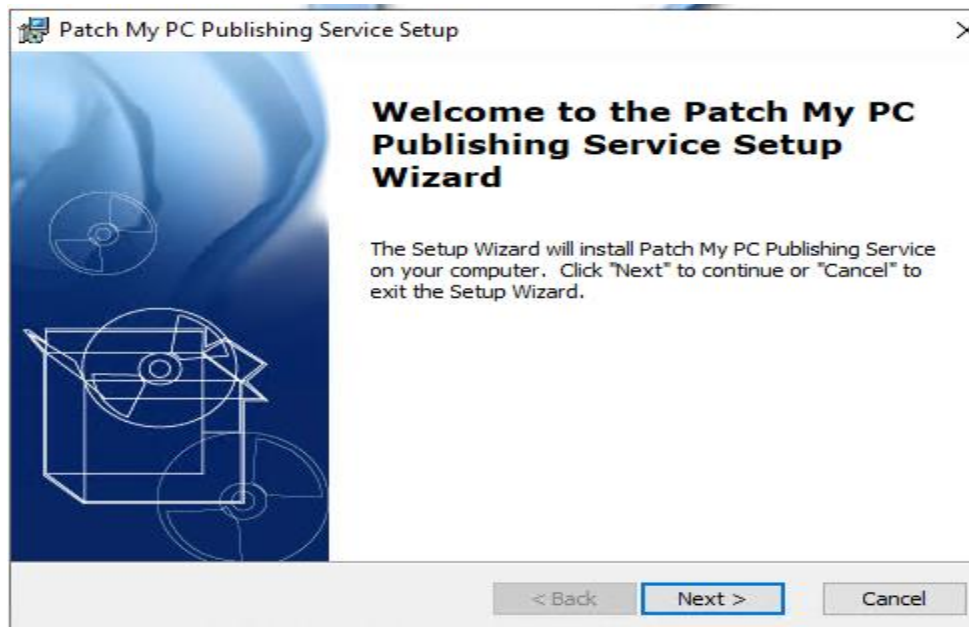
## Per Machine Per Year Cost Comparison against various Subscription Models

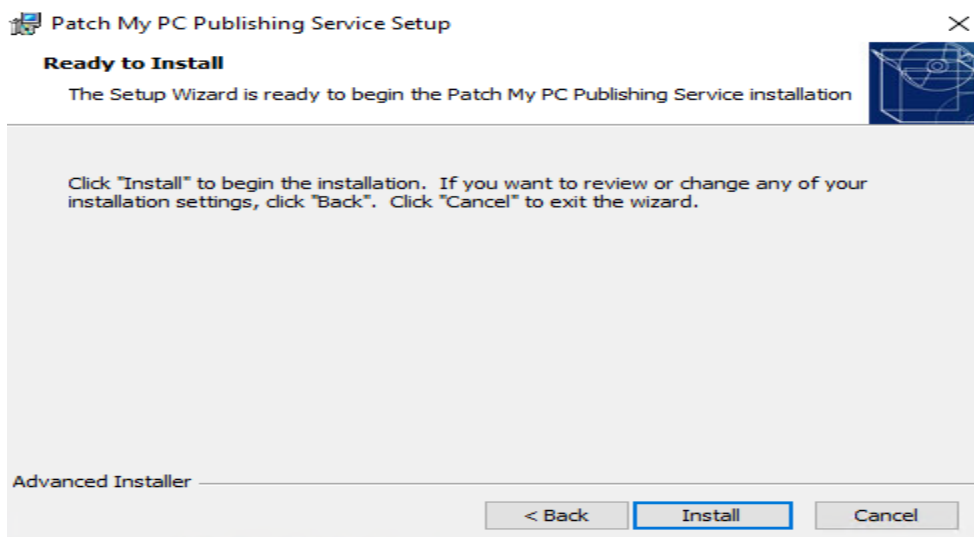
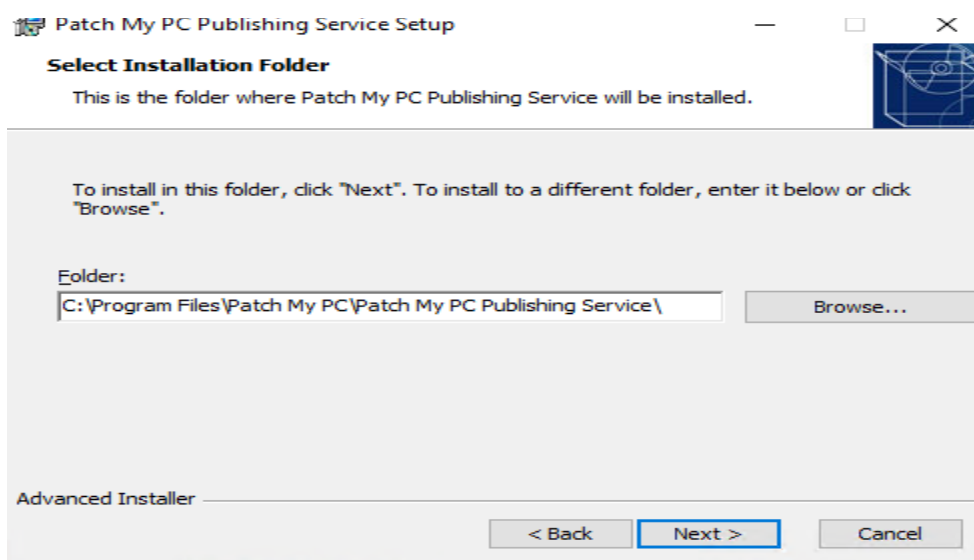
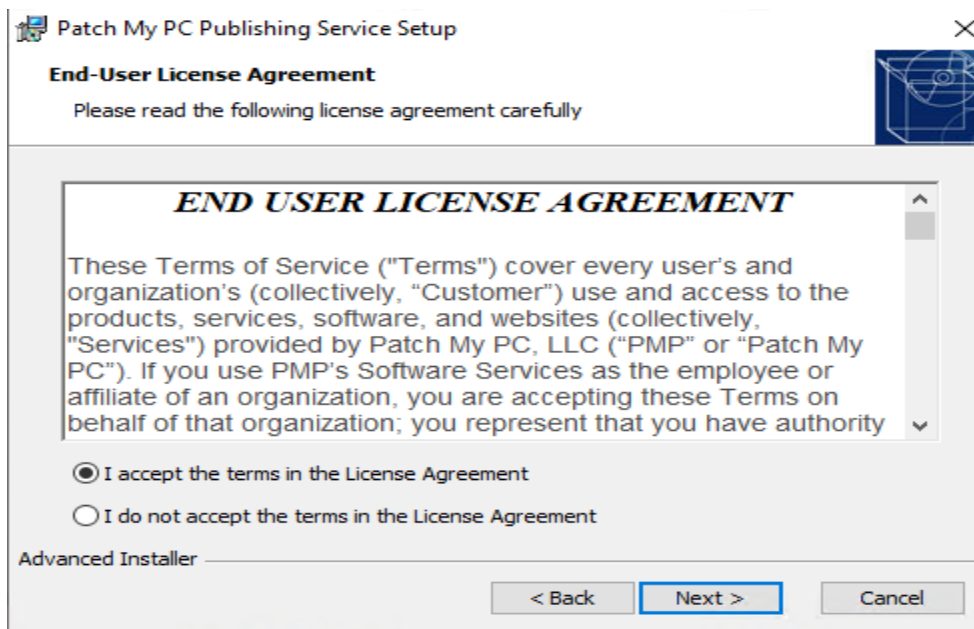
Subscription	Basic	Enterprise		Enterprise Plus
Price	\$1 Device/YR	\$2 Device/YR		\$3 Device/YR
Publishing Method	SCUP	SCCM Console	Publishing Service	Publishing Service
Deploy as a software update in SCCM	✓	✓	✓	✓
Auto-sync the third-party catalog	✗	✓	✓	✓
Auto-publish updates as metadata-only	✗	✓	✓	✓
Customizable synchronization schedule	✗	✗	✓	✓
Auto-publish updates as full-content	✗	✗	✓	✓
Disable product(s) self-update feature	✗	✗	✓	✓
Automate update deployments in SCCM	✗	✗	✓	✓
Auto-close application before installations	✗	✗	✓	✓
Skip update if the app is running	✗	✗	✓	✓
Auto-delete public desktop shortcuts	✗	✗	✓	✓
Add a custom pre-installation script	✗	✗	✓	✓
Add a custom post-installation script	✗	✗	✓	✓
Add custom command line parameters	✗	✗	✓	✓
Standard installation logging path	✗	✗	✓	✓
Support for standalone WSUS	✗	✗	✓	✓
Automatically create SCCM applications	✗	✗	✗	✓
Automatically update SCCM applications	✗	✗	✗	✓

I have copied the installer to CB1906 server. I will be installing this product on CB Server. To be on the safe side, I closed the console and started the installer.

CB > Downloads > PatchMYPC >

Name	Date modified	Type	Size
PatchMyPC.cab	09-Oct-2019 8:11 ...	Cabinet File	594 KB
PatchMyPC-Publishing-Service.msi	09-Oct-2019 8:22 ...	Windows Installer ...	4,827 KB

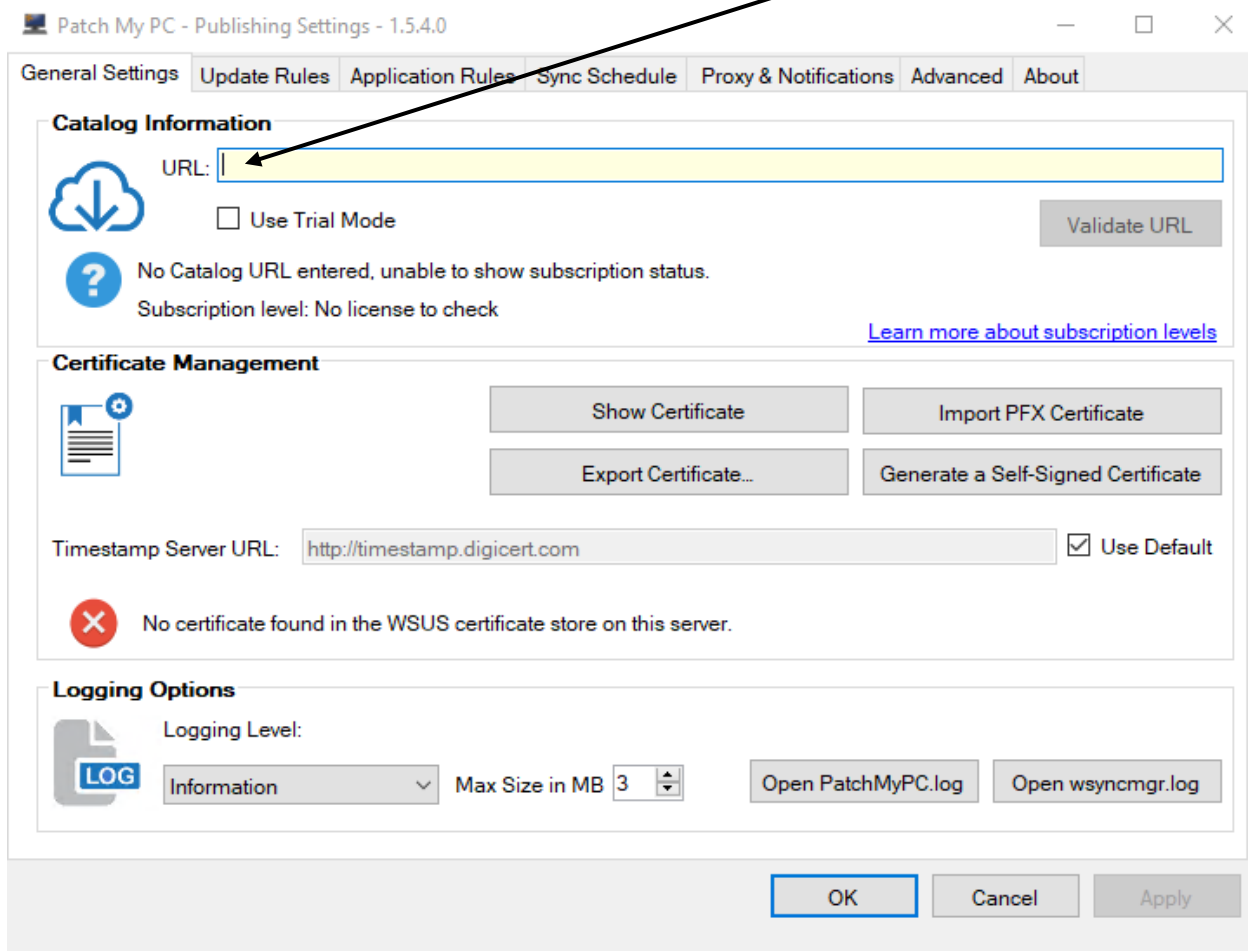






Below are various tabs we have to configure. First of will be validating subscription status. Here you copy & paste the link provide by PatchMyPC when you signed up for Trial version.

### CATALOG INFORMATION:



Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About

### Catalog Information

URL:   
☐ Use Trial Mode  
License status not tested yet.  
Subscription level: License status not tested yet.  
[Learn more about subscription levels](#)

### Certificate Management

Timestamp Server URL:  ☒ Use Default

No certificate found in the WSUS certificate store on this server.

### Logging Options

Logging Level:  Information  Max Size in MB

Subscription Validation Succeeded

This catalog subscription has been validated.  
Licensed To: INFOTECHRAM INC  
Expiration: 07-Nov-2019

Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About

### Catalog Information

URL:   
☐ Use Trial Mode  
Licensed to INFOTECHRAM INC | Expires on 07-Nov-2019 (26 days).  
Subscription level: Enterprise Plus | Licensed device count: 500

### Certificate Management

Timestamp Server URL:  ☒ Use Default

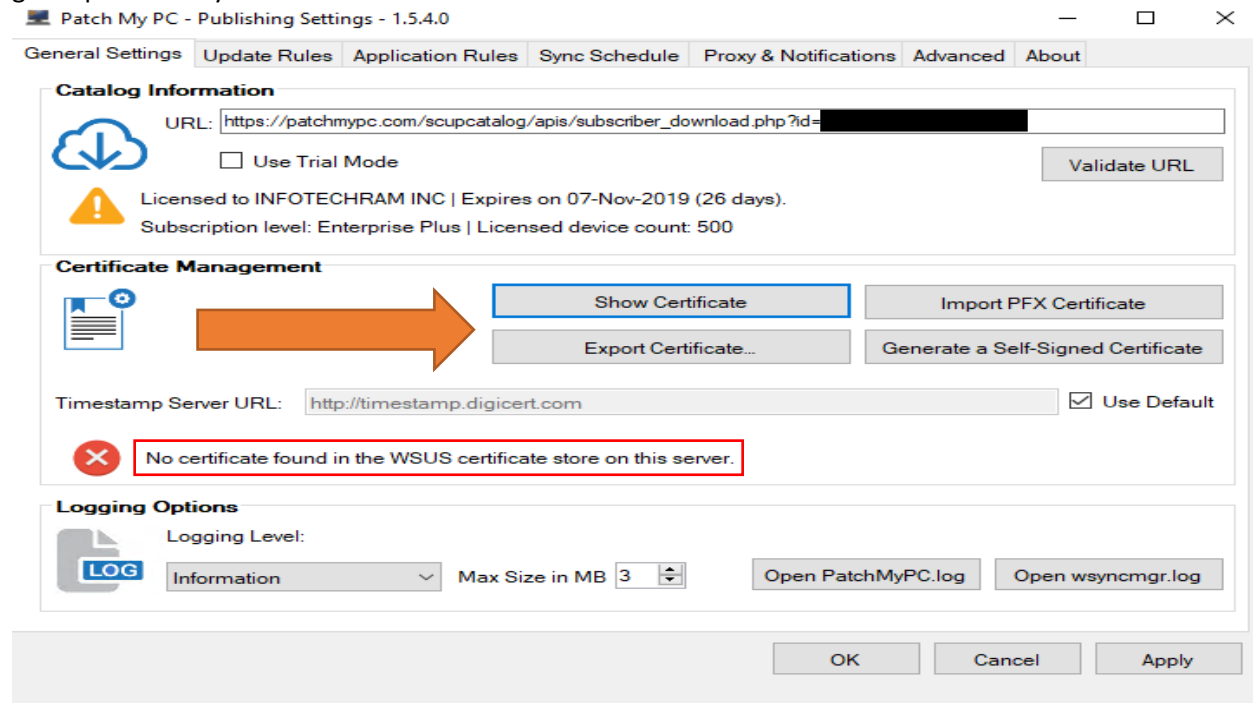
No certificate found in the WSUS certificate store on this server.

### Logging Options

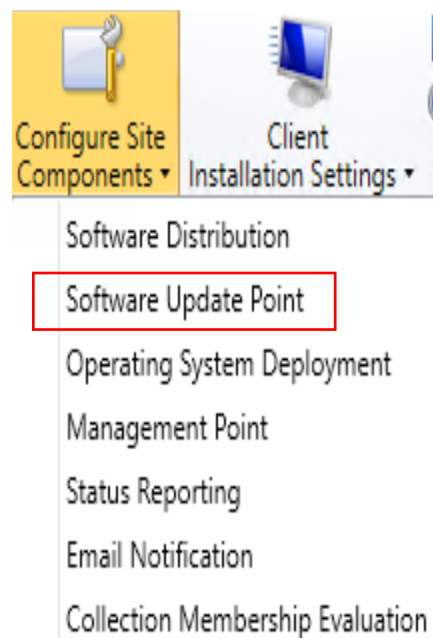
Logging Level:  Information  Max Size in MB

## CERTIFICATE MANAGEMENT:

As you can see there are multiple options for configuring certificate. I am going with the easy step as all the roles are on a single server. If you have SUP on a different server or using PKI then follow the install guide provided by PatchMYPC.



We have to enable this option within the console. Click Configure Site Components and select Software Update Point.



We will enable Third Party Updates and CM will manage the certificate. Click OK and wait for SUP to complete the sync at which time SCCM will automatically generate the signing certificate. You can monitor wsyncmgr.log to see it created





Now we have a valid certificate for third party updates.


Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About


### Catalog Information

URL:


☐ Use Trial Mode

 Licensed to INFOTECHRAM INC | Expires on 07-Nov-2019 (26 days).  
Subscription level: Enterprise Plus | Licensed device count: 500


### Certificate Management



Timestamp Server URL:  ☒ Use Default

 Code-Signing certificate validated, expiration date: 10-Oct-2024

### Logging Options

 Logging Level:  Max Size in MB

Software Update Point Component Properties

Sync Settings | Update Files | Classifications | Products | Sync Schedule | Supersedence Rules | Languages

Third Party Updates | WSUS Maintenance | Maximum Run Time

☒ Enable third-party software updates

If you enable this option, you can subscribe to third-party update catalogs, publish their updates to Windows Server Update Services (WSUS), and deploy them to clients.

[Learn more about third-party software updates.](#)

### WSUS signing certificate configuration

Configuration Manager can automatically manage the third-party WSUS signing certificate, or you can choose to manually configure the certificate.

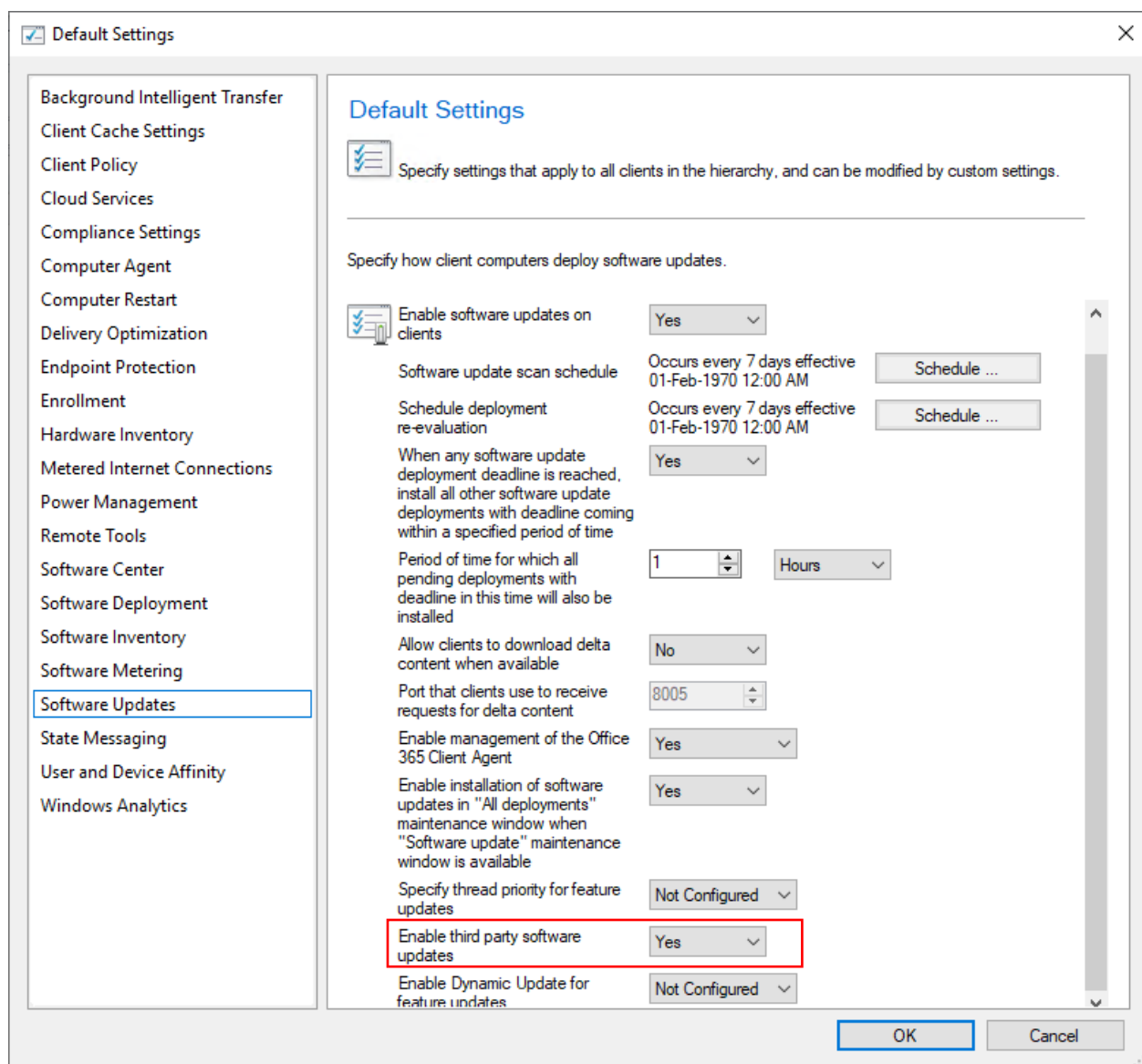
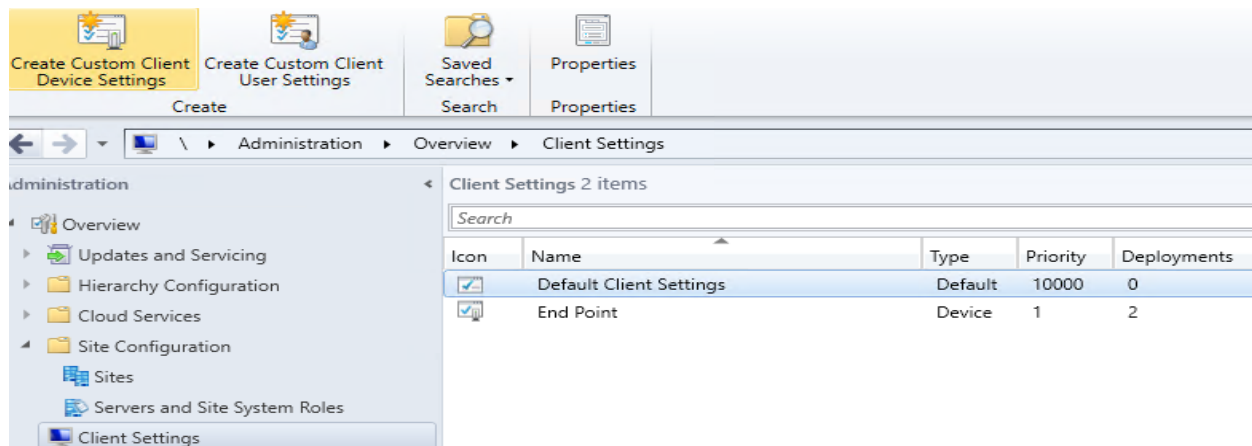
[Learn more.](#)

☒ Configuration Manager manages the certificate  
☐ Manually manage the certificate

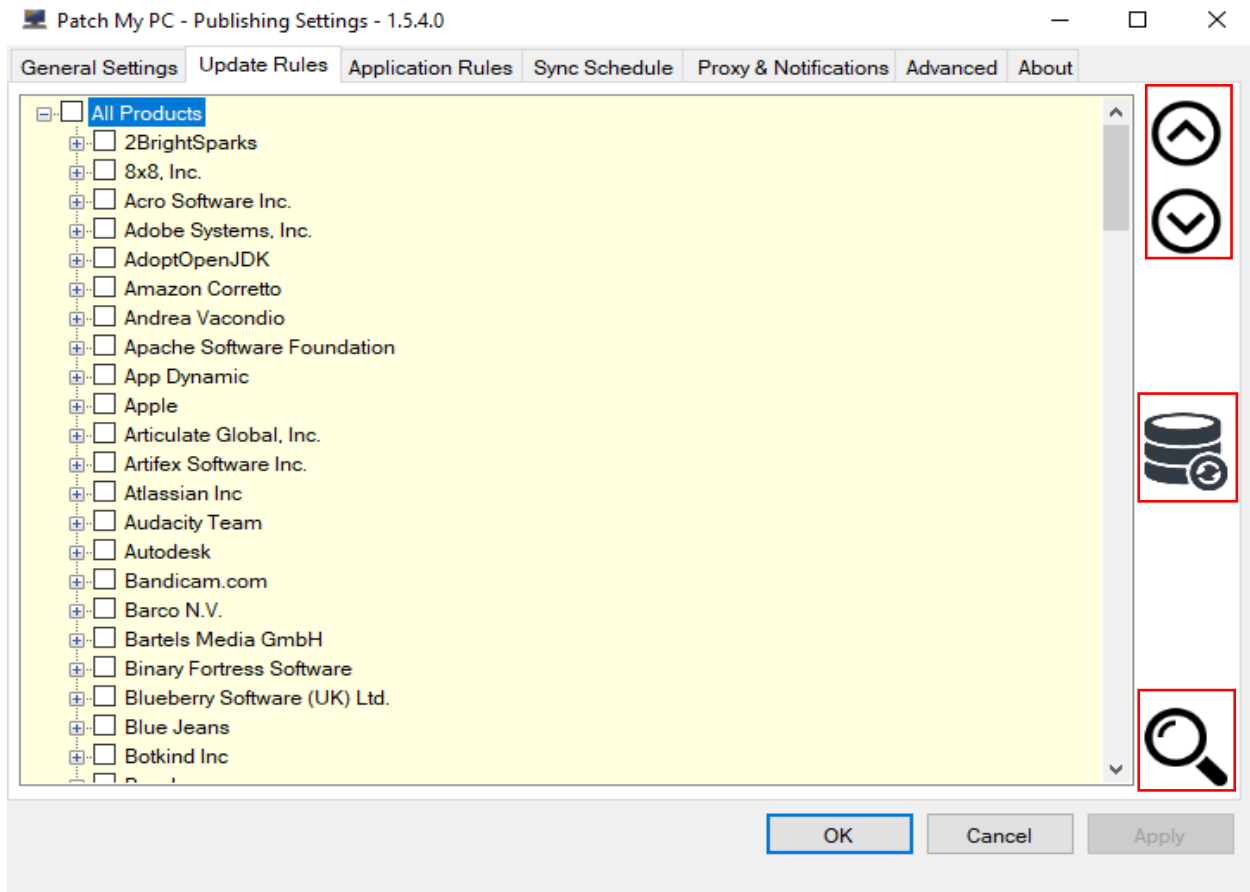
### Current WSUS signing certificate details

Issuer:	<input type="text" value="CN=WSUS Publishers Self-signed"/>
Thumbprint:	<input type="text" value="A99DACBE04215C420E1169DE77590444B58A3728"/>
Expiration Date:	<input type="text" value="10/10/2024 10:38:08 AM"/>

For clients to install third-party updates, they must also have a policy enabled to trust third-party updates.



## UPDATE RULES:

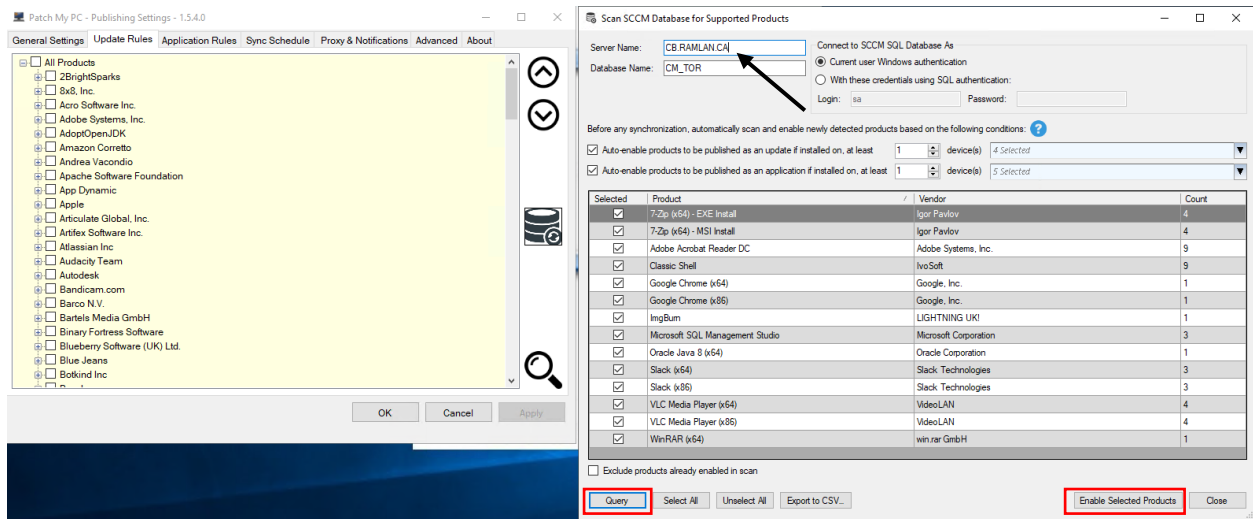


**Arrows** can be used to expand or collapse products.

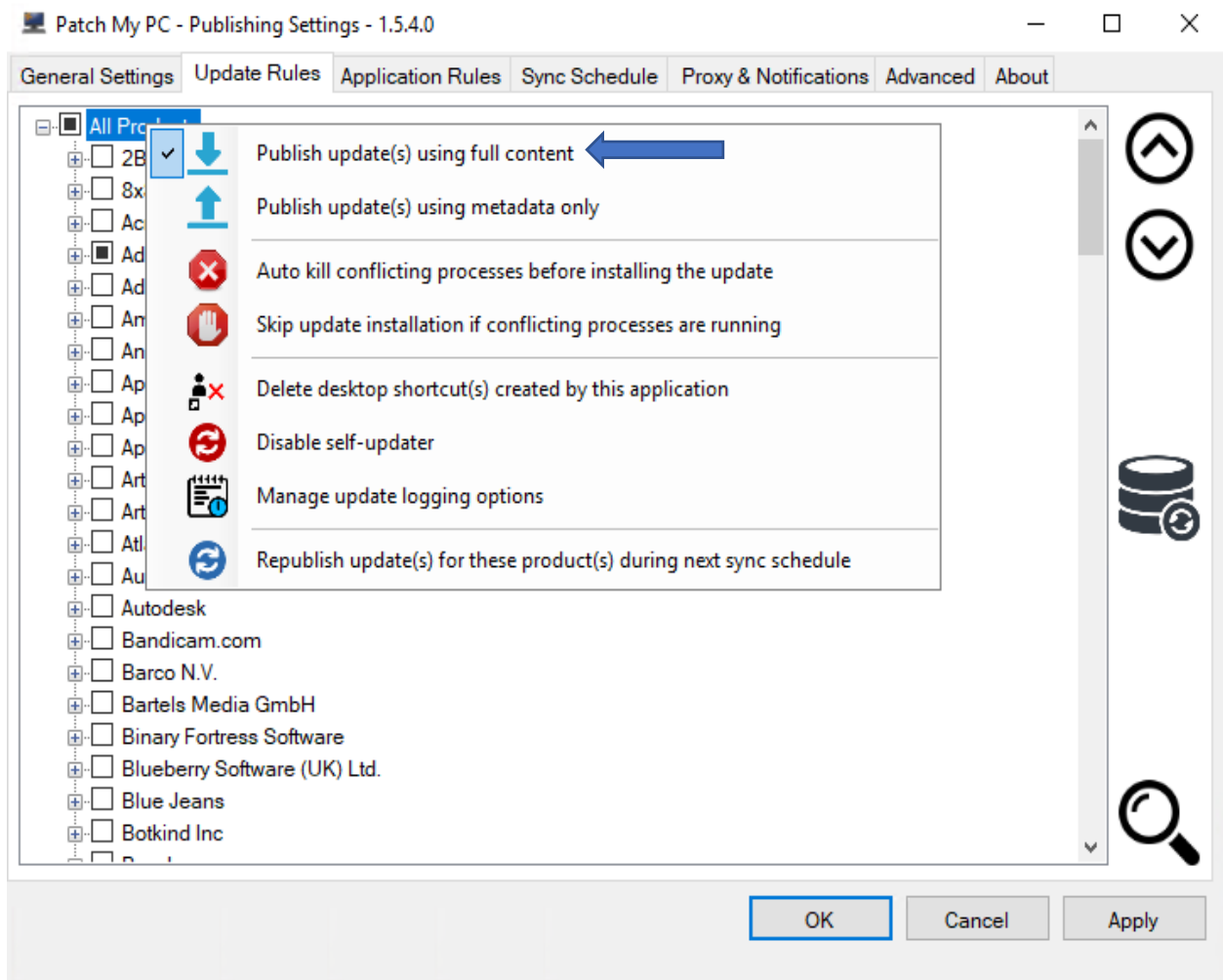
**Database Search** can be used to scan SCCM products already installed product and enable detected products.

**Search** can be used to find products and vendors by name

When you click Database Search for the product currently installed you will get this screen. Please enter required details and click Query. After few seconds you will get list of products installed in your environment. Click Select All and Click Enable Selected Products.

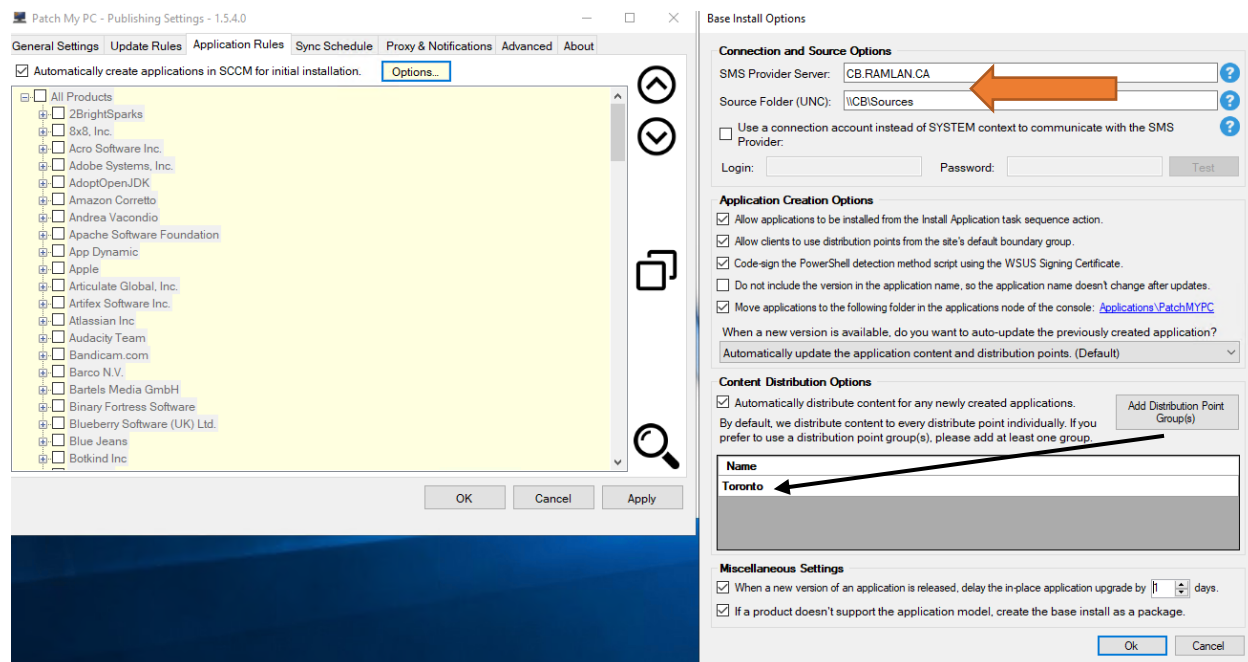


Right Click All Product & select Publish Updates using full content. There are other options also available



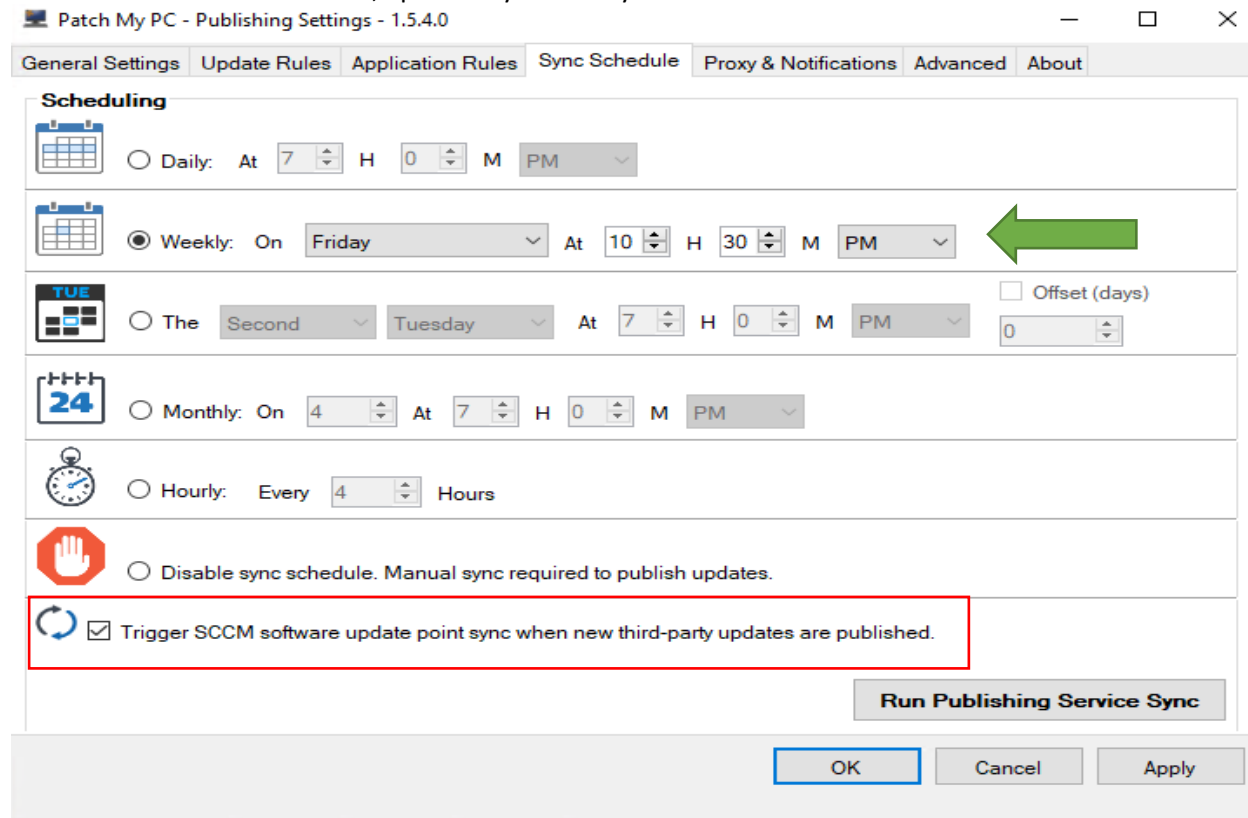
## APPLICATION RULES:

Enable Automatically create applications and click Options and enter the details for SMS provider and add at least one DP group. Click OK



## SYNC SCHEDULE:

Since this is a lab environment, I plan to sync weekly at 1030PM.




## PROXY & NOTIFICATIONS:

Since this is a lab, I don't have any proxy. So, will leave this blank. For SMTP below are the details.

Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About

### Proxy Settings


 ☒ Don't use proxy  
☐ Use proxy settings below:

URL:

☐ Use Authentication Port: 8080

Login:  Password:

### SMTP Settings

 ☒ Send Email Reports

Common Email Providers:

Sender: administrator@ramlan.ca

Recipients: ram@ramlan.ca

CC Recipients: ramlan@infotechram.com

Server: EX2019.RAMLAN.CA

☒ Use Authentication ☐ Use TLS Port: 25

Login: administrator Password:

Email Sent Successfully

A test email has been sent. Please check your inbox.

Administrator@ramlan.ca

Inbox

Drafts

Sent Items

Deleted Items

Conversation History

Junk Email

Outbox

RSS Subscriptions

Search Folders

ram@ramlan.ca

Inbox 4

Drafts

Sent Items

Deleted Items

Conversation History

Junk Email

Outbox

RSS Feeds

Search Folders

ramlan@infotechram.com

Inbox 1

Drafts

Sent Items

Deleted Items

Conversation History

Junk Email

Outbox

Search Current Mailbox

	FROM	TO	SUBJECT	RECEIVED	SIZE
Date: Today					
	administrator@ramlan.ca	Ram	Test email from Patch My PC Publishing Service	Sat 12-Oct-2019 12:09 PM	11 KB
Date: Tuesday					
	Patch My PC - Support Ram Lan	RE: Patch My PC - Full Trial Request - INFOTECHRAM INC		Tue 08-Oct-2019 12:04 PM	102 KB

Reply Reply All Forward IM

Sat 12-Oct-2019 12:09 PM

administrator@ramlan.ca

Test email from Patch My PC Publishing Service

To: Ram

Cc: Ram Lan

This email is a test email from the Patch My PC Publishing Service. If you can read this, your mail settings are correct.

## ADVANCED:

1. For Modify Published Update, I did not configure anything.
2. For Local Content Repository that will be used for Licensed Products, I selected Network share.
3. For SSRS Dashboard Reports enter the required details and click start report install.
4. I am not using Standalone WSUS. It is part of CB1906.

Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | **Advanced** | About

### Modify Published Updates

You can use this wizard to modify published third-party updates. You can expire, delete, and change the WSUS console visibility for published updates. Run Wizard...

### Local Content Repository for Licensed Products

There are a few licensed products that may require a manual download. For these products, you will need to download the newest update to the local content repository manually. Please see <https://patchmypc.com/licensed-download> for a known list of products requiring manual download and how you will get notified when new updates for licensed products are released.

Local Content Path:  Browse...  
[Set to default](#) ☐ Delete the update file in the local repository after publishing

☒ Always check the local content repository for all products before attempting to download binaries.

### SSRS Dashboard Reports

You can install our SSRS reports to your Reporting Services Point site system role. Run Report Installer...

### Standalone WSUS Mode

☐ Make updates appear in the WSUS console. Don't use this option if SCCM is used for deploying updates.  
When using an external SQL server (instead of WID), you need to provide credentials to connect to the SQL server. Please provide a SQL internal account such as «sa»

☐ Use SYSTEM context when connecting to the SQL database. This option works when SQL Server is co-located with the WSUS Server, it requires the computer account to have permissions to the SUSDB.

SQL Login:  SQL Password:  Test

### Automatically Create a Settings Backup Before any Change

Backup settings to this folder:  Browse...

### WSUS Maintenance

Show unreferenced WSUS folders...

### Import/Export Settings

Import settings from a file Export settings to a file

### Generate CSV File for Publishing History

☐ Generate PatchMyPC-PublishingHistory.csv file in the install directory and save publishing history.

OK Cancel Apply

Patch My PC Report Installer

 **Patch My PC**

**Enter ConfigMgr Root SSRS Folder Name:**

**Enter ConfigMgr SQL Reporting Server:**

**SSRS Folder to Upload Reports to:**

**SSRS Report Manager Folder:**

**SSRS Web Service Folder**

Open Change Log for This Version

Open Install and Uninstall Instructions

Start Report Install



```
Administrator: Windows PowerShell

Checking if SSRS Server is using HTTP or HTTPS
Trying to connect web service at: http://CB.RAMLAN.CA/ReportServer/ReportService2005.asmx?WSDL
Connected to SSRS server over HTTP

Beginning Data Source Changes

Making Data Source changes for: 01 - Software Update Dashboard.rdl
Making Data Source changes for: 02 - Third-Party Update Dashboard.rdl
Making Data Source changes for: 03 - SUG Compliance - Dashboard.rdl
Making Data Source changes for: 04 - All Software Updates Missing By Collection.rdl
Making Data Source changes for: 05 - Installed Third-Party Applications.rdl
Making Data Source changes for: Sub - All Software Updates Missing By Device.rdl
Making Data Source changes for: Sub - All Updates By Device.rdl
Making Data Source changes for: Sub - All Updates Date Range.rdl
Making Data Source changes for: Sub - Installed Third-Party Applications Detailed.rdl
Making Data Source changes for: Sub - Last Update Scan By OS.rdl
Making Data Source changes for: Sub - SUG Compliance - Assets.rdl
Making Data Source changes for: Sub - SUG Compliance - Software Update Information.rdl
Making Data Source changes for: Sub - SUG Compliance - System Information.rdl
Making Data Source changes for: Sub - Third-Party Updates By Device.rdl
Making Data Source changes for: Sub - Third-Party Updates Date Range.rdl

15 Data Source Paths changed in 15 report files

Beginning URL Changes for Reports linking to Patch My PC Reports

Making URL changes for: 01 - Software Update Dashboard.rdl
Making URL changes for: 02 - Third-Party Update Dashboard.rdl
Making URL changes for: 03 - SUG Compliance - Dashboard.rdl
Making URL changes for: 04 - All Software Updates Missing By Collection.rdl
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Making URL changes for: Sub - All Updates Date Range.rdl
Making URL changes for: Sub - Installed Third-Party Applications Detailed.rdl
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Making URL changes for: Sub - SUG Compliance - Assets.rdl
Making URL changes for: Sub - SUG Compliance - Software Update Information.rdl
Making URL changes for: Sub - SUG Compliance - System Information.rdl
Making URL changes for: Sub - Third-Party Updates By Device.rdl
Making URL changes for: Sub - Third-Party Updates Date Range.rdl

166 URLs changed in 15 report files

Beginning URL Changes for Reports linking to native ConfigMgr Reports

Making URL changes for: 01 - Software Update Dashboard.rdl
Making URL changes for: 02 - Third-Party Update Dashboard.rdl
Making URL changes for: 03 - SUG Compliance - Dashboard.rdl
Making URL changes for: 04 - All Software Updates Missing By Collection.rdl
Making URL changes for: 05 - Installed Third-Party Applications.rdl
Making URL changes for: Sub - All Software Updates Missing By Device.rdl
Making URL changes for: Sub - All Updates By Device.rdl
Making URL changes for: Sub - All Updates Date Range.rdl
Making URL changes for: Sub - Installed Third-Party Applications Detailed.rdl
Making URL changes for: Sub - Last Update Scan By OS.rdl

166 URLs changed in 15 report files

Beginning URL Changes for Reports linking to native ConfigMgr Reports

Making URL changes for: 01 - Software Update Dashboard.rdl
Making URL changes for: 02 - Third-Party Update Dashboard.rdl
Making URL changes for: 03 - SUG Compliance - Dashboard.rdl
Making URL changes for: 04 - All Software Updates Missing By Collection.rdl
Making URL changes for: 05 - Installed Third-Party Applications.rdl
Making URL changes for: Sub - All Software Updates Missing By Device.rdl
Making URL changes for: Sub - All Updates By Device.rdl
Making URL changes for: Sub - All Updates Date Range.rdl
Making URL changes for: Sub - Installed Third-Party Applications Detailed.rdl
Making URL changes for: Sub - Last Update Scan By OS.rdl


25 URLs changed in 15 report files

Connecting to SSRS server to create Patch My PC Folder: http://CB.RAMLAN.CA/ReportServer/ReportService2005.asmx?WSDL
Created new SSRS report folder: /CONFIGMGR_TOR/Patch My PC Reports

Connecting to CB.RAMLAN.CA for .rdl report upload
Inspecting C:\Program Files\Patch My PC\Patch My PC Publishing Service\SSRSReports\Reports\Upload
Uploading reports to: CB.RAMLAN.CA/CONFIGMGR_TOR/Patch My PC Reports

Uploading 01 - Software Update Dashboard.rdl
Uploading 02 - Third-Party Update Dashboard.rdl
Uploading 03 - SUG Compliance - Dashboard.rdl
Uploading 04 - All Software Updates Missing By Collection.rdl
Uploading 05 - Installed Third-Party Applications.rdl
Uploading Sub - All Software Updates Missing By Device.rdl
Uploading Sub - All Updates By Device.rdl
Uploading Sub - All Updates Date Range.rdl
Uploading Sub - Installed Third-Party Applications Detailed.rdl
Uploading Sub - Last Update Scan By OS.rdl
Uploading Sub - SUG Compliance - Assets.rdl
Uploading Sub - SUG Compliance - Software Update Information.rdl
Uploading Sub - SUG Compliance - System Information.rdl
Uploading Sub - Third-Party Updates By Device.rdl
Uploading Sub - Third-Party Updates Date Range.rdl

15 reports uploaded
Now cleaning up the Upload folder
Patch My PC Reports SSRS Folder Has Been Opened.
Setup Completed.
Press Enter to Exit: _
```

 SQL Server Reporting Services

★ Favorites

📁 Browse

+ New


⬆ Upload

📁 Manage folder

🗪 Tiles


🔍 Search...


Administrator


 Patch My PC Reports


[Home](#) > [CONFIGMGR\\_TOR](#) > Patch My PC Reports


PAGINATED REPORTS (15)


 01 - Software Update Dashboard


 02 - Third-Party Update Dashboard


 03 - SUG Compliance - Dashboard


 04 - All Software Updates Missing By Collection


 05 - Installed Third-Party Applications


 Sub - All Software Updates Missing By Device


 Sub - All Updates By Device


 Sub - All Updates Date Range


 Sub - Installed Third-Party Applications Detailed


 Sub - Last Update Scan By OS

 Sub - SUG Compliance - Assets

 Sub - SUG Compliance - Software Update Information

 Sub - SUG Compliance - System Information

 Sub - Third-Party Updates By Device

 Sub - Third-Party Updates Date Range



5. For Backup settings , I choose Temp folder on the server.
6. I did not configure anything for WSUS maintenance.

Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | **Advanced** | About

### Modify Published Updates

You can use this wizard to modify published third-party updates. You can expire, delete, and change the WSUS console visibility for published updates.

Run Wizard...

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Local Content Path:  Browse...

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☐ Make updates appear in the WSUS console. Don't use this option if SCCM is used for deploying updates.

When using an external SQL server (instead of WID), you need to provide credentials to connect to the SQL server. Please provide a SQL internal account such as «sa»

☐ Use SYSTEM context when connecting to the SQL database. This option works when SQL Server is co-located with the WSUS Server, it requires the computer account to have permissions to the SUSDB.

SQL Login:  SQL Password:  Test

### Automatically Create a Settings Backup Before any Change

Backup settings to this folder:  Browse...

### WSUS Maintenance

Show unreferenced WSUS folders...

### Import/Export Settings

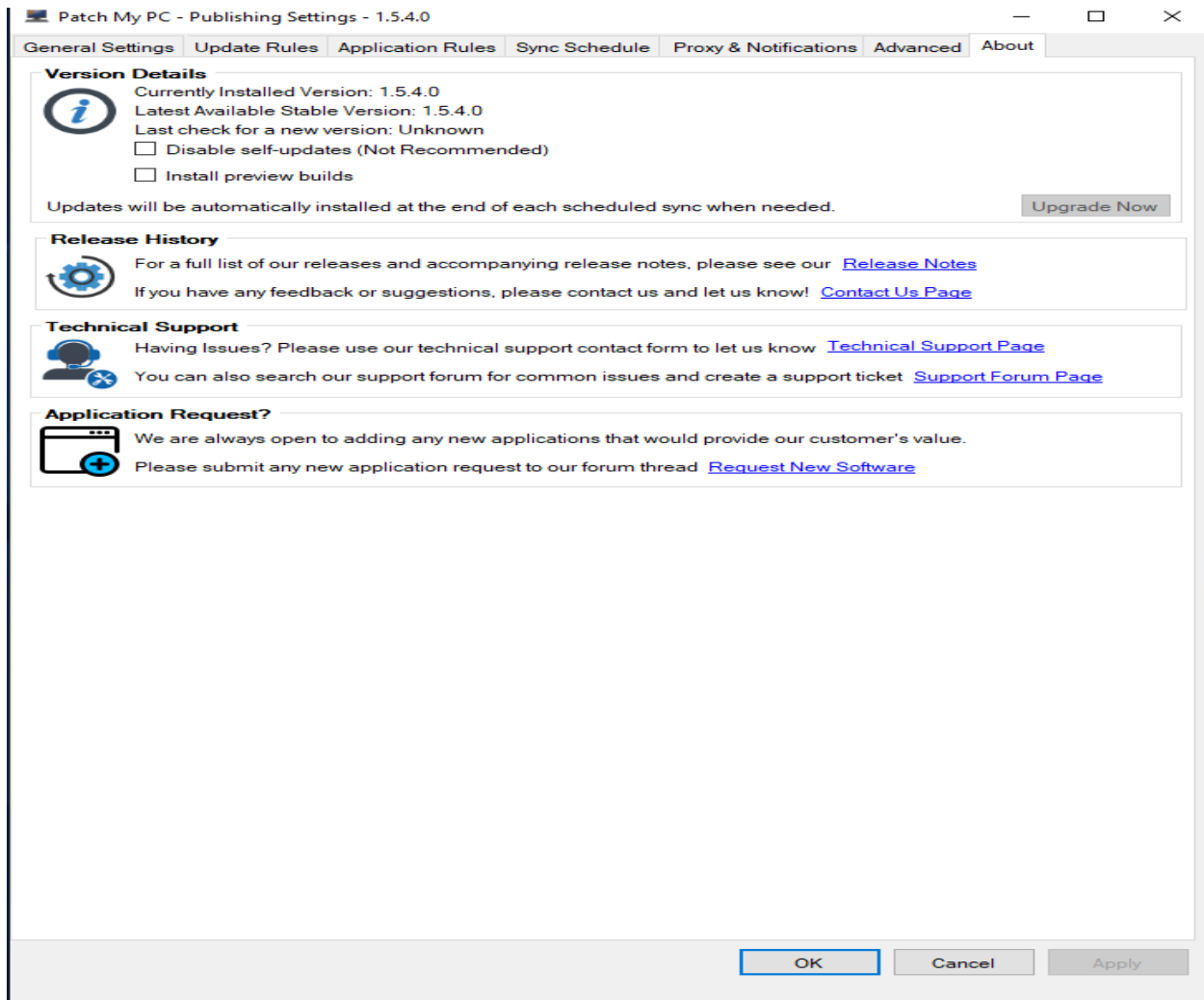
Import settings from a file Export settings to a file

### Generate CSV File for Publishing History

☐ Generate PatchMyPC-PublishingHistory.csv file in the install directory and save publishing history.

OK Cancel Apply

## ABOUT:



Now we have a fully configured PatchMYPC. I will run the sync later tonight and see how it performs tomorrow (13<sup>th</sup> Oct 2019).

Thanks!

Ram Lan  
12<sup>th</sup> Oct 2019.

## FIRST SYNC:

This is where you can run the sync manually for the first time after installing PatchMYPC.

Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About

### Scheduling

☐ Daily: At 7 H 0 M PM

☒ Weekly: On Friday At 10 H 30 M PM


☐ The Second Tuesday At 7 H 0 M PM ☐ Offset (days) 0

☐ Monthly: On 4 At 7 H 0 M PM

☐ Hourly: Every 4 Hours

☐ Disable sync schedule. Manual sync required to publish updates.

☒ Trigger SCCM software update point sync when new third-party updates are published.

 **Run Publishing Service Sync**

OK Cancel Apply

Configuration Manager Trace Log tool - [C:\Program Files\Patch My PC\Patch My PC Publishing Service\PatchMyPC.log]

File Tools Window Help

Log Text	Component	Date/Time
Installable applications found: 323	Worker	12-Oct-2019 4:15:26 PM
Searching 7z1900-x64.exe in \\CB\Sources\Updates\PatchMYPC or one of its subfolders...	Downloader	12-Oct-2019 4:15:26 PM
Can not find 7z1900-x64.exe	Downloader	12-Oct-2019 4:15:26 PM
Starting download for: https://patchmypc.com/scupcatalog/updates/7-zip/7z1900-x64.exe	Downloader	12-Oct-2019 4:15:26 PM
Finished downloading file. Average Speed : 384.08 KB/s (1 MB)	Downloader	12-Oct-2019 4:15:30 PM
Successfully downloaded the update	Downloader	12-Oct-2019 4:15:30 PM
Digest of downloaded update U3VSBmqOv/vhM85a2s4xUtYgCIM= matches the digest from the catalog...	Worker	12-Oct-2019 4:15:30 PM
Calling WSUS API to publish an update to WSUS this can take a few minutes for large updates	Worker	12-Oct-2019 4:15:30 PM
The following update has been published with full-content: 7-Zip 19.00 (EXE-x64)	Worker	12-Oct-2019 4:15:36 PM
Searching 7z1900-x64.msi in \\CB\Sources\Updates\PatchMYPC or one of its subfolders...	Downloader	12-Oct-2019 4:15:36 PM
Can not find 7z1900-x64.msi	Downloader	12-Oct-2019 4:15:36 PM
Starting download for: https://patchmypc.com/scupcatalog/updates/7-zip/7z1900-x64.msi	Downloader	12-Oct-2019 4:15:36 PM
Finished downloading file. Average Speed : 230.32 KB/s (2 MB)	Downloader	12-Oct-2019 4:15:43 PM
Successfully downloaded the update	Downloader	12-Oct-2019 4:15:43 PM
Digest of downloaded update HQRAD8Rb107/d2twUztMZ99QviA= matches the digest from the catalog...	Worker	12-Oct-2019 4:15:43 PM
Calling WSUS API to publish an update to WSUS this can take a few minutes for large updates	Worker	12-Oct-2019 4:15:43 PM
The following update has been published with full-content: 7-Zip 19.00 (MSI-x64)	Worker	12-Oct-2019 4:15:47 PM
Searching slack-standalone-4.1.0.0.msi in \\CB\Sources\Updates\PatchMYPC or one of its subfolders...	Downloader	12-Oct-2019 4:15:47 PM
Can not find slack-standalone-4.1.0.0.msi	Downloader	12-Oct-2019 4:15:47 PM
Starting download for: https://downloads.slack-edge.com/releases_x64/slack-standalone-4.1.0.0.msi	Downloader	12-Oct-2019 4:15:47 PM
<b>Date/Time:</b> 12-Oct-2019 4:15:47 PM <b>Component:</b> Downloader		
<b>Thread:</b> 6 (0x6) <b>Source:</b>		
Starting download for: https://downloads.slack-edge.com/releases_x64/slack-standalone-4.1.0.0.msi		

Elapsed time is 6h 25m 30s 532ms (23130.532 seconds)

Configuration Manager Trace Log Tool - [C:\Program Files\Patch My PC\Patch My PC Publishing Service\PatchMyPC.log]			
File Tools Window Help			
Log Text			
Moving application from folderID: 0 to 16777236	Component	Date/Time	Thread
Application moved to [16777236] Applications\PatchMYPC	SccmHelper	12-Oct-2019 6:18:11 P	6 (0x6)
The following application has been created: VMware Workstation Pro 14.1.7	SccmHelper	12-Oct-2019 6:18:11 P	6 (0x6)
Distributing package to Distribution Point Group(s) [TOR0005C]	Worker	12-Oct-2019 6:18:11 P	6 (0x6)
Creating a new SCCM application for: Devolutions inc. Remote Desktop Manager Enterprise 2019.1.41.0	Worker	12-Oct-2019 6:18:11 P	6 (0x6)
Searching Setup.RemoteDesktopManager.2019.1.41.0.msi in \\CB\Sources\Updates\PatchMYPC or one of its subfo...	Downloader	12-Oct-2019 6:18:11 P	6 (0x6)
Can not find Setup.RemoteDesktopManager.2019.1.41.0.msi	Downloader	12-Oct-2019 6:18:11 P	6 (0x6)
Starting download for: https://cdn.devolutions.net/download/Setup.RemoteDesktopManager.2019.1.41.0.msi	Downloader	12-Oct-2019 6:18:11 P	6 (0x6)
Finished downloading file. Average Speed : 3.42 MB/s (180 MB)	Downloader	12-Oct-2019 6:19:04 P	6 (0x6)
Successfully downloaded the update	Downloader	12-Oct-2019 6:19:04 P	6 (0x6)
Copying ScriptRunner	Worker	12-Oct-2019 6:19:04 P	6 (0x6)
Creating application for: Remote Desktop Manager Enterprise using source path \\CB\Sources\Applications\Devol...	Worker	12-Oct-2019 6:19:04 P	6 (0x6)
Publishing SCCM application for Remote Desktop Manager Enterprise 2019.1.41.0	SccmHelper	12-Oct-2019 6:19:04 P	6 (0x6)
Moving application to Applications\PatchMYPC	Worker	12-Oct-2019 6:19:05 P	6 (0x6)
Moving application from folderID: 0 to 16777236	SccmHelper	12-Oct-2019 6:19:05 P	6 (0x6)
Application moved to [16777236] Applications\PatchMYPC	SccmHelper	12-Oct-2019 6:19:06 P	6 (0x6)
The following application has been created: Remote Desktop Manager Enterprise 2019.1.41.0	Worker	12-Oct-2019 6:19:06 P	6 (0x6)
Distributing package to Distribution Point Group(s) [TOR0005D]	Worker	12-Oct-2019 6:19:06 P	6 (0x6)
Creating a new SCCM application for: Adobe Systems, Inc. Adobe Flash Player 32-bit/64-bit PPAPI 32.0.0.270 (Chro...	Worker	12-Oct-2019 6:19:06 P	6 (0x6)
Searching install_flash_player_32_ppapi.msi in \\CB\Sources\Updates\PatchMYPC or one of its subfolders...	Downloader	12-Oct-2019 6:19:06 P	6 (0x6)
<b>Date/Time:</b> 12-Oct-2019 6:18:11 PM <b>Component:</b> Downloader			
<b>Thread:</b> 6 (0x6) <b>Source:</b>			
Can not find Setup.RemoteDesktopManager.2019.1.41.0.msi			

When all the products are downloaded you will see this message in the log.

Configuration Manager Trace Log Tool - [C:\Program Files\Patch My PC\Patch My PC Publishing Service\PatchMyPC.log]

File Tools Window Help

Log Text

	Component	Date/Time	Thread
Copying ScriptRunner	Worker	12-Oct-2019 10:14:51	6 (0x6)
Creating application for: Microsoft Power BI Desktop (x64) using source path \\CB\Sources\Applications\Micr...	Worker	12-Oct-2019 10:14:51	6 (0x6)
Starting download for: https://powerbi.microsoft.com/pictures/shared/social/social-default-image.png	Downloader	12-Oct-2019 10:14:51	6 (0x6)
Finished downloading file. Average Speed : 123.28 KB/s (5 KB)	Downloader	12-Oct-2019 10:14:51	6 (0x6)
Publishing SCCM application for Microsoft Power BI Desktop 2.73.5586.1101 (x64)	SccmHelper	12-Oct-2019 10:14:51	6 (0x6)
Moving application to Applications\PatchMYPC	Worker	12-Oct-2019 10:14:53	6 (0x6)
Moving application from folderID: 0 to 16777236	SccmHelper	12-Oct-2019 10:14:53	6 (0x6)
Application moved to [16777236] Applications\PatchMYPC	SccmHelper	12-Oct-2019 10:14:53	6 (0x6)
The following application has been created: Microsoft Power BI Desktop 2.73.5586.1101 (x64)	Worker	12-Oct-2019 10:14:53	6 (0x6)
Distributing package to Distribution Point Group(s) [TOR0017C]	Worker	12-Oct-2019 10:14:53	6 (0x6)
*** Report : A total of 4 updates were published, 0 update was revised, 0 update was expired, 98 applications w...	Worker	12-Oct-2019 10:14:53	6 (0x6)
Successfully sent email to: ram@ramlan.ca and CC to: ramlan@infotechram.com	MailClient	12-Oct-2019 10:14:58	6 (0x6)
Creating empty SELF.SYN file into C:\Program Files\Microsoft Configuration Manager\inboxes\wsyncmgr.box	ConfigMgrSUPSyncLaunch	12-Oct-2019 10:14:58	6 (0x6)
SELF.SYN file successfully created C:\Program Files\Microsoft Configuration Manager\inboxes\wsyncmgr.box	ConfigMgrSUPSyncLaunch	12-Oct-2019 10:14:58	6 (0x6)
Next run date is: 2019-10-18 10:30:00 PM	Worker	12-Oct-2019 10:14:58	6 (0x6)
Starting download for: https://patchmypc.com/scupcatalog/downloads/publishingservice/latestversion.xml	Downloader	12-Oct-2019 10:14:58	6 (0x6)
Finished downloading file. Average Speed : 1.18 KB/s (152 B)	Downloader	12-Oct-2019 10:14:59	6 (0x6)
The current version is: 1.5.4.0	SelfUpdater	12-Oct-2019 10:14:59	6 (0x6)
The latest stable version is: 1.5.4.0	SelfUpdater	12-Oct-2019 10:14:59	6 (0x6)
The latest preview version is: 1.5.4.2	SelfUpdater	12-Oct-2019 10:14:59	6 (0x6)

Date/Time: 12-Oct-2019 10:14:59 PM

Component: SelfUpdater

Thread: 6 (0x6)

Source:

The latest preview version is: 1.5.4.2

Elapsed time is 12h 24m 42s 39ms (44682.039 seconds)

Below is the email alert when all task is completed.

Success					
Published With Full-Content	Time	Size	Classification	Severity	CVE
Adobe Acrobat Reader DC - MUI Update 19.012.20040	2019-10-12 8:17:19 PM	129.04MB	Updates	Moderate	
Adobe Acrobat Reader DC Update 19.012.20040	2019-10-12 8:34:06 PM	228.87MB	Updates	Moderate	
Microsoft SQL Management Studio 16.5.3	2019-10-12 8:41:18 PM	896.15MB	Updates	Moderate	

Below you can see the application package is created automatically and distributed. The only thing left is to **deploy the apps to device collection**. Pretty easy and will save a lot of time for the Admin.

Software Library > Overview > Application Management > Applications > PatchMYPC

PatchMYPC 26 items

Icon	Name	Deployment Types	Deployments	Status
	7-Zip 19.00 (EXE-x64)	1	0	Active
	7-Zip 19.00 (EXE-x86)	1	0	Active
	7-Zip 19.00 (MSI-x64)	1	0	Active
	7-Zip 19.00 (MSI-x86)	1	0	Active
	Adobe Acrobat Reader DC 19.012.20036	1	0	Active
	AirServer Universal 5.5.8 (x64)	1	0	Active
	Citrix Workspace 19.9.0.21	1	0	Active
	Dropbox 82.4.156	1	0	Active
	ESET File Security 6.5.12018.0 (x64)	1	0	Active
	ESET Remote Administrator Agent 7.0.577.0 (x64)	1	0	Active
	ESET Remote Administrator Agent 7.0.577.0 (x86)	1	0	Active
	Jaws 2019.1909.28.400 (x64)	1	0	Active

**ESET Remote Administrator Agent 7.0.577.0 (x64)**

Application Properties

Software Version: 7.0.577.0  
 Manufacturer: ESET, spol. s r.o.  
 Superseded: No  
 Comments: Created by Patch My PC Version 1.5.4.0

Application Statistics

Devices with Application: 1  
 Devices with Installation: 1  
 Failure: 0  
 Users with Application: 1  
 Users with Installation: 1  
 Failure: 0  
 Users with Catalog: 1  
 Installations: 1  
 Last Update: 12-Oct-2019 6:07 PM

Application Status

Revision: 1  
 Status: Active  
 Deployments: 0

Content Status

1 Targeted (Last Update: 12-Oct-2019 6:07 PM)

Legend: Success: 1, In Progress: 0, Failed: 0, Unknown: 0

This is the total number of packages created by PatchMYPC for all the products. Every package is also distributed to the DP. Pretty cool...

Software Library > Overview > Application Management > Applications > PatchMYPC

PatchMYPC 315 items

Now we can perform full Sync for Software Updates from here

Software Library > Overview > Application Management > Applications > PatchMYPC

Synchronize Software Updates

Run Summarization Reports

Configuration Manager

**Run Synchronization**

You can review the synchronization process by checking the SMS\_WSUS\_SYNC\_MANAGER component in the Component Status node of the Monitoring workspace.

Are you sure that you want to initiate a site-wide synchronization of software updates?

Yes No

You can monitor the software update point synchronization in the wsyncmgr.log

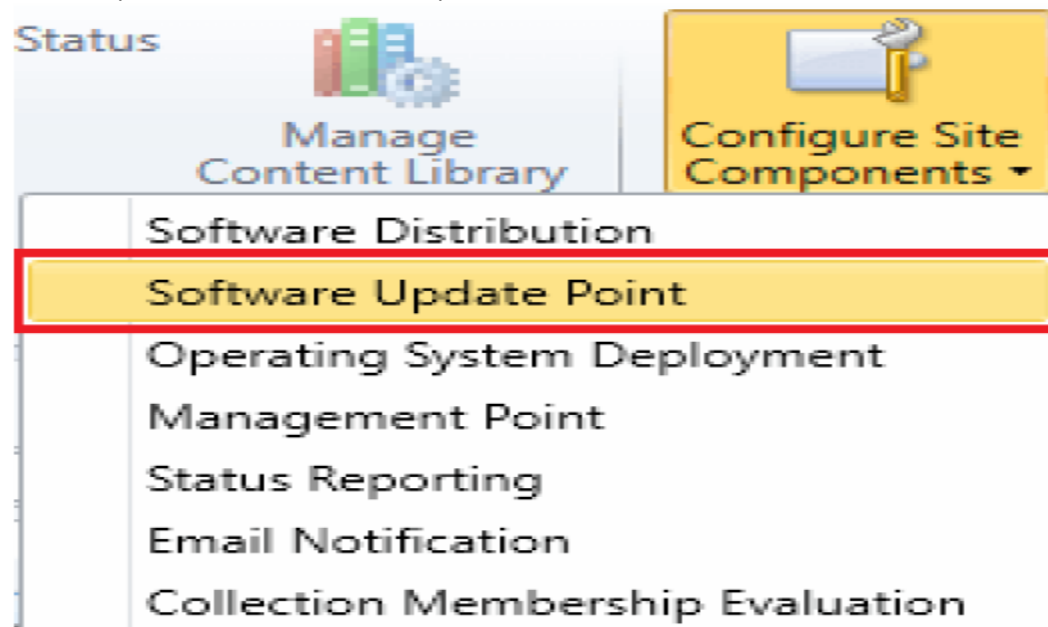
```
Configuration Manager Trace Log Tool - [C:\Program Files\Microsoft Configuration Manager\Logs\wsyncmgr.log]
File Tools Window Help

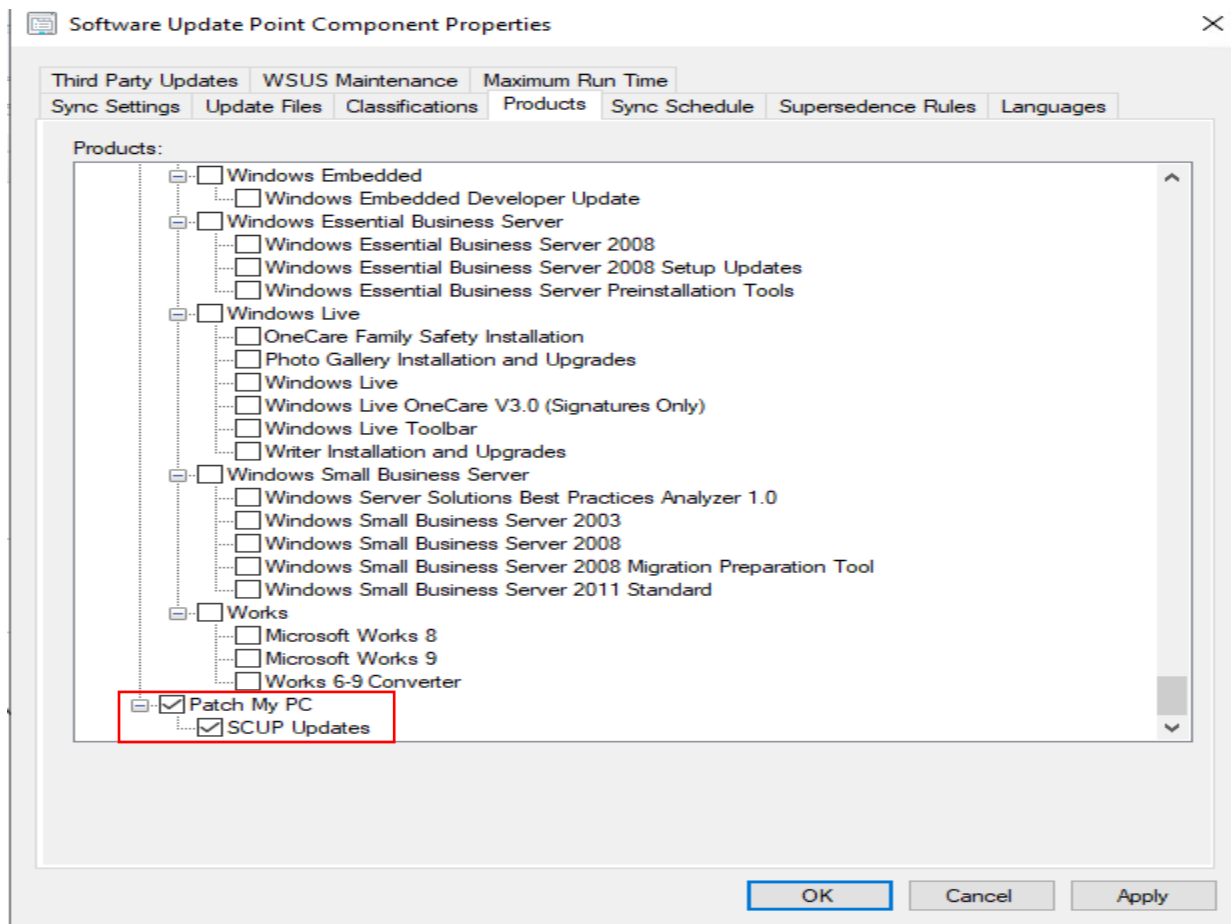
Log Text
Found WSUS signing certificate with thumbprint A99DACBE04215C420E1169DE77590444B58A3728
WSUS signing certificate has not changed. Thumbprint: A99DACBE04215C420E1169DE77590444B58A3728
Successfully downloaded and stored WSUS signing certificate with thumbprint A99DACBE04215C420E1169DE77590444B58A3728.
Finished checking for third-party signing certificate.
sync: SMS synchronizing categories
sync: SMS synchronizing categories, processed 0 out of 346 items (0%)
sync: SMS synchronizing categories, processed 346 out of 346 items (100%)
sync: SMS synchronizing categories, processed 346 out of 346 items (100%)
sync: SMS synchronizing updates
SyncBatchCount not set, using default 1
SyncBatchMinCreationDate not set, using default 01/01/2001 00:00:00
sync: SMS performing cleanup
Done synchronizing SMS with WSUS Server CB
Set content version of update source (38252C12-674B-4940-898B-AE07E9AF1FF6) for site TOR to 88
Resetting MaxInstall RunTime for Cumulative updates.
Starting cleanup on WSUS, default server CB.RAMLAN.CA
Using account RAMLAN\Administrator to connect to WSUS Server
http://CB.RAMLAN.CA:8530
Cleaning up WSUS server CB ...
sync: Starting SMS database synchronization
requested localization languages: en
Syncing updates arrived after 10/12/2019 22:44:56
Requested categories: Product=Microsoft Application Virtualization 5.0, Product=Windows Server, version 1903 and later, Product=System Center Data Protection Manager, Product=Office 2016, Product=Windows 8, Product...
sync: SMS performing cleanup
Cleanup processed 5171 total updates and declined 0
Done Declining updates in WSUS Server CB
Set content version of update source (38252C12-674B-4940-898B-AE07E9AF1FF6) for site TOR to 88
Resetting MaxInstall RunTime for Cumulative updates.
STATMSG: ID=6702 SEV=I LEV=M SOURCE="SMS Server" COMP="SMS_WSUS_SYNC_MANAGER" SYS=CB.RAMLAN.CA SITE=TOR PID=3904 TID=10744 GMTDATE=Sun Oct 13 02:45:31.960 2019 ISTR0="" ISTR1="" ISTR2="" IST...
Sync succeeded. Setting sync alert to canceled state on site TOR
No changes made to the SMS database, content version remains 88
Sync time: 0d00h02m45s
Skipping Delete Expired Update relations since this is not a scheduled sync.
Inbox source is local on CB.RAMLAN.CA

Date/Time: 12-Oct-2019 10:45:32 PM Component: SMS_WSUS_SYNC_MANAGER
Thread: 10744 (0x29F8) Source:
Inbox source is local on CB.RAMLAN.CA
```

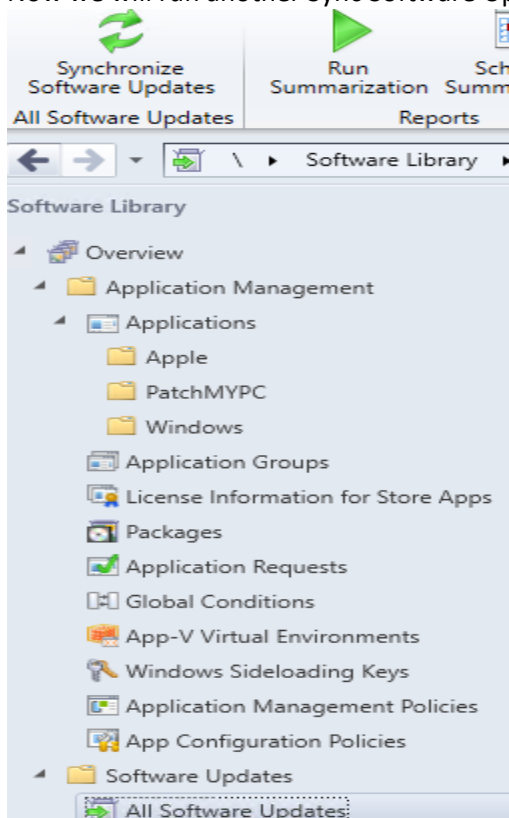
You can verify the synchronization is complete when you see the line: **Sync time: 0d00hxxmxxss.**

Now sync is complete, we need to enable Patch My PC in software update point's Products tab  
Navigate to the Administration Workspace > Site Configuration > Sites > Right-click your site > Configure Site Components > Click Software Update Point.





Now we will run another Sync Software Updates



### Configuration Manager



#### Run Synchronization

You can review the synchronization process by checking the SMS\_WSUS\_SYNC\_MANAGER component in the Component Status node of the Monitoring workspace.

Are you sure that you want to initiate a site-wide synchronization of software updates?

Yes

No

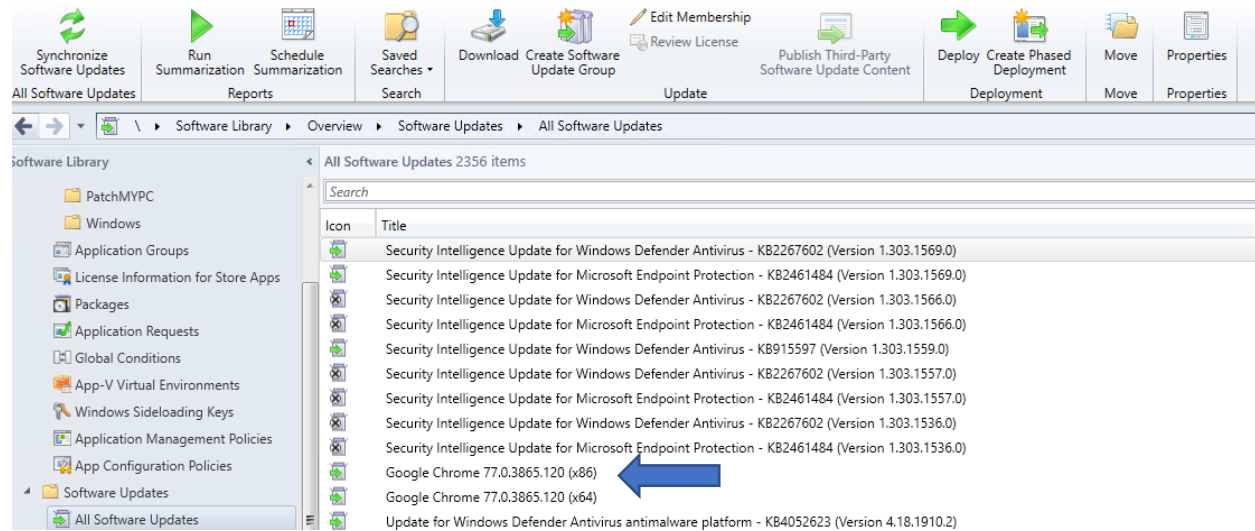


```

sync: starting sms database synchronization
requested localization languages: en
Syncing updates arrived after 10/12/2019 23:09:00
Requested categories: Company=Patch My PC, Product=Microsoft Application Virtualization 5.0, Product=Windows Server, version 1903 and later, Product=System Center Data Protection Manager, Product=Office 2016, Prod...
sync: SMS performing cleanup
Cleanup processed 5190 total updates and declined 3
Date/Time: 12-Oct-2019 11:10:29 PM Component: SMS_WSUS_SYNC_MANAGER
Thread: 8952 (0x22F8) Source:
Requested categories: Company=Patch My PC, Product=Microsoft Application Virtualization 5.0, Product=Windows Server, version 1903 and later, Product=System Center Data Protection Manager, Product=Office 2016, Product=Windows 8, Product=Office 365 Client, Product=Windows Server 2016, Product=System Center 1801 - Orchestrator,
Product=System Center Operations Manager 1807, Product=Windows 8.1, Product=Office 2019, Product=Windows Defender, Product=Microsoft SQL Server 2016, Product=System Center Endpoint Protection, Product=Windows 10, Product=Windows 10, version 1903 and later, Product=System Center 2016 - Data Protection Manager,
Product=System Center Version 1801 - Virtual Machine Manager, Product=Windows 7, Product=Windows Insider Pre-Release, Product=Microsoft SQL Server 2017, Product=System Center 2016 - Operations Manager, Product=System Center 2016 - Virtual Machine Manager, Product=Windows Server 2019, Product=Exchange Server 2019,
ProductFamily=Windows Admin Center, ProductFamily=Windows Azure Pack, ProductFamily=Windows Azure Pack - Web Sites, ProductFamily=Microsoft BitLocker Administration and Monitoring, ProductFamily=Silverlight, UpdateClassification=Security Updates, UpdateClassification=Update Rollups, UpdateClassification=Updates,
UpdateClassification=Service Packs, UpdateClassification=Tools, UpdateClassification=Feature Packs, UpdateClassification=Updates, UpdateClassification=Definition Updates, UpdateClassification=Critical Updates

```

Now you can see all third party updates




The setup of the publishing service is now complete!

Any newly released products meeting the Criteria will be automatically published based on the schedule.

If you want to receive **email notifications** regarding catalog updates, we can **subscribe** to their newsletter at this link - <https://patchmypc.com/scup-catalog-newsletter-signup>



## LIST OF PRODUCTS COVERED BY PATCHMYPC:

 Patch My PC - Publishing Settings - 1.5.4.0

General Settings | Update Rules | Application Rules | Sync Schedule | Proxy & Notifications | Advanced | About

- ☒ All Products
  - ☐ 2BrightSparks
  - ☐ 8x8, Inc.
  - ☐ Acro Software Inc.
  - ☒ Adobe Systems, Inc.
  - ☐ AdoptOpenJDK
  - ☐ Amazon Corretto
  - ☐ Andrea Vacondio
  - ☐ Apache Software Foundation
  - ☐ App Dynamic
  - ☐ Apple
  - ☐ Articulate Global, Inc.
  - ☐ Artifex Software Inc.
  - ☐ Atlassian Inc
  - ☐ Audacity Team
  - ☐ Autodesk
  - ☐ Bandicam.com
  - ☐ Barco N.V.
  - ☐ Bartels Media GmbH
  - ☐ Binary Fortress Software
  - ☐ Blueberry Software (UK) Ltd.
  - ☐ Blue Jeans
  - ☐ Botkind Inc
  - ☐ Box, Inc.
  - ☐ Canneverbe Limited
  - ☐ Cisco Systems, Inc.
  - ☐ Citrix Systems, Inc.
  - ☐ code4ward GmbH
  - ☐ CompuSolve
  - ☐ CPUID, Inc.
  - ☐ Devolutions inc.
  - ☐ DisplayLink Corp.
  - ☐ Docker Inc.
  - ☐ Dominik Reichl
  - ☐ dotPDN LLC
  - ☐ Dropbox, Inc.
  - ☐ Egnyte, Inc.
  - ☐ ESET, spol. s r. o.
  - ☐ Evernote Corp.
  - ☐ FastStone Soft
  - ☐ Foolish IT LLC
  - ☐ Foxit Software Inc.
  - ☐ Freedom Scientific
  - ☐ Garmin Ltd
  - ☐ GanttProject

- ☐ Garmin Ltd
- ☐ GanttProject
- ☐ Giorgio Tani
- ☐ GlavSoft LLC.
- ☒ Google, Inc.
- ☐ Gougelet Pierre-e
- ☐ GN Audio A/S
- ☐ Greenshot
- ☐ GSL Biotech LLC
- ☐ HandBrake
- ☐ Huddle
- ☒ Igor Pavlov
- ☐ Ingram Content Group
- ☐ Inkscape Project
- ☐ Irfan Skiljan
- ☐ Ivan Zahariev
- ☒ IvoSoft
- ☐ JAM Software
- ☐ KLCP
- ☐ Landis Computer
- ☐ Learnpulse
- ☐ Lenovo
- ☐ Lexikos
- ☒ LIGHTNING UK!
- ☐ LogMeIn, Inc.
- ☐ Martin Prikryl
- ☐ Malwarebytes
- ☐ Mersive Technologies, Inc
- ☐ MicroDicom
- ☒ Microsoft Corporation
- ☐ Mozilla
- ☐ MySolutions NORDIC
- ☐ Nextcloud GmbH
- ☐ Next Generation Software
- ☐ Nitro
- ☐ Nmap Project
- ☐ Node.js Foundation
- ☐ Notepad++ Team
- ☐ Opera Software
- ☒ Oracle Corporation
- ☐ PDF24
- ☐ pdfforge GmbH
- ☐ Phillip Beauvoir
- ☐ Pidgin
- ☐ Piriform

- ☐ Plantronics, Inc.
- ☐ Plex
- ☐ R Core Team
- ☐ ProjectLibre
- ☐ RealNetworks
- ☐ RealVNC Ltd
- ☐ RingCentral
- ☐ RISA Tech, Inc.
- ☐ Robert Chartier
- ☐ RStudio
- ☐ Scooter Software, Inc.
- ☐ ShareX Team
- ☐ Siber Systems
- ☐ Simon Steele
- ☐ Simon Tatham
- ☒ Slack Technologies
- ☐ South River Technologies
- ☐ Splunk, Inc.
- ☐ Squirrels LLC
- ☐ SRWare
- ☐ Stefans Tools
- ☐ Steve Borho and others
- ☐ Sublime HQ Pty Ltd
- ☐ Tableau Software
- ☐ TechSmith Corporation
- ☐ TeamViewer
- ☐ Telerik Inc.
- ☐ The Document Foundation
- ☐ The GIMP Team
- ☐ The Git Development Community
- ☐ The Wireshark developer community
- ☐ Tim Kosse
- ☐ TortoiseGit
- ☐ TortoiseSVN
- ☐ Toshiba Corporation
- ☐ Tracker Software Products
- ☐ Trimble, Inc.
- ☐ uvnc bvba
- ☒ VideoLAN
- ☐ Vivaldi
- ☒ win.rar GmbH
- ☐ VMware, Inc.
- ☐ WinZip Computing, S.L.
- ☐ XK72 Ltd
- ☐ XMind Ltd.
- ☐ Yahoo! Inc.
- ☐ Zoom