## **Windows Package Manager Preview**

In this post, I will show you how to install and use above package manager for application deployment.

- Visit this link to join preview program with MS <u>https://aka.ms/winget-InsiderProgram</u>
- Wait for email confirmation
- Login to Microsoft Store
- Install App Installer
- Install Windows Package Manager YAML Generator If you want to upload your application
- Open PowerShell version 5 or version 6 or version 7
- Rest is history

These are some of the apps, I have downloaded & installed for RAMLAN INC that are available for all users within my Organization.

←	Home Gaming Entertainment Proc	ductivity	/ Deals RAMLAN INC		,⊅ Search		
My library			pes 🗸 🗸	Sort by most recent			$\sim$
	All owned						
 日曜	Installed	Î	App Installer	Modified minutes ago	Launch		
<del>.</del>	Ready to install		Windows Package Manager YAML Generator	Modified minutes ago	Launch		
÷ €	Downloads RAMLAN INC Library		Your Phone	Modified yesterday	Launch		·
Ф	Included with device		Xbox Game Bar	Modified yesterday	Launch	•••	·
		$\bigcirc$	3D Viewer	Modified 17-May-2020	Launch	•••	
		0	Groove Music	Modified 14-May-2020	Launch	•••	
		•	Microsoft News	Modified 14-May-2020	Launch	•••	•
		ŝ	Mixed Reality Portal	Modified 12-May-2020	Launch	•••	·
		â	Microsoft Store	Modified 08-May-2020	Launch		
		8	Xbox Identity Provider	Modified 07-May-2020	Launch	•••	·

🛛 🔁 Windows PowerShe

Windows PowerShell Copyright (C) Microsoft Corporation. All rights reserved. Try the new cross-platform PowerShell https://aka.ms/pscore6 PS C:\Users\ram> <mark>winget</mark> Windows Package Manager v0.1.41331 Preview Copyright (c) Microsoft Corporation. All rights reserved. WinGet command line utility enables installing applications from the command line. usage: winget [<command>] [<options>] The following commands are available: install Installs the given application show Shows info about an application source Manage sources of applications Find and show basic info of apps search Helper to hash installer files hash validate Validates a manifest file For more details on a specific command, pass it the help argument. [-?] The following options are available: -v,--version Display the version of the tool --info Display general info of the tool More help can be found at: https://aka.ms/winget-command-help PS C:\Users\ram> winget install vscode 68%

```
windows Powersnell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\ram> winget
Windows Package Manager v0.1.41331 Preview
Copyright (c) Microsoft Corporation. All rights reserved.
WinGet command line utility enables installing applications from the command line.
usage: winget [<command>] [<options>]
The following commands are available:
 install Installs the given application
  show
             Shows info about an application
 source
            Manage sources of applications
 search
            Find and show basic info of apps
 hash
             Helper to hash installer files
 validate Validates a manifest file
For more details on a specific command, pass it the help argument. [-?]
The following options are available:
 -v,--version Display the version of the tool
 --info
                 Display general info of the tool
More help can be found at: https://aka.ms/winget-command-help
PS C:\Users\ram> winget install vscode
Found Visual Studio Code [Microsoft.VisualStudioCode]
This application is licensed to you by its owner.
Microsoft is not responsible for, nor does it grant any licenses to, third-party packages.
Downloading
                                      56.3 MB / 56.3 MB
Successfully verified installer hash
Installing ..
Successfully installed!
PS C:\Users\ram> 🛓
🗙 Welcome 🛛 🗙
     Start
                                                         Customize
                                                          Tools and languages
                                                          Install support for JavaScript, Python, PHP, Azure, Docker and more
                                                          Settings and keybindings
                                                          Install the settings and keyboard shortcuts of Vim, Sublime, Atom and ...
     Recent
                                                          Color theme
    Help
                                                          Find and run all commands
                                                          Rapidly access and search commands from the Command Palette (Ctrl...
                                                          Interface overview
                                                          Get a visual overlay highlighting the major components of the UI
     Show welcome page on startup
                                                          Internative play
                                                          Try (1) Help improve VS Code by allowing Microsoft to collect usage data. ×
                                                                Read our privacy statement and learn how to opt out.
                                                                                                         Read More
```

As you can see from above screen the install is happening in the background and silent. You don't have to download the application and run it. The package manager does it for you.

These are some of the application that are currently available for install through package manager. More will be added as the community start to upload the manifest to GitHub and this package manager is **Open Source**.

Name	Date modified	Туре	Name	Date modified	Туре
<mark>- 7Zip</mark>	<u>20-May-2020 12:4</u>	<u>File folder</u>	Elastic	20-May-2020 12:4	<u>File folder</u>
AcroSoftware	<u>20-May-2020 12:4</u>	<u>File folder</u>	ElectronCommunity	<u>20-May-2020 12:4</u>	<u>File folder</u>
AdamMiskiewicz	<u>20-May-2020 12:4</u>	<u>File folder</u>	- EpicGames	<u>20-May-2020 12:4</u>	<u>File folder</u>
Adobe	20-May-2020 12:4	<u>File folder</u>	<mark>- Esteem</mark>	<u>20-May-2020 12:4</u>	<u>File folder</u>
AdoptOpenJDK	<u>20-May-2020 12:4</u>	<u>File folder</u>	- Evernote	<u>20-May-2020 12:4</u>	<u>File folder</u>
AdrianAllard	<u>20-May-2020 12:4</u>	<u>File folder</u>	File-New-Project	<u>20-May-2020 12:4</u>	<u>File folder</u>
AlexandrSubbotin	<u>20-May-2020 12:4</u>	<u>File folder</u>	FreeCAD	<u>20-May-2020 12:4</u>	<u>File folder</u>
Amazon	<u>20-May-2020 12:4</u>	<u>File folder</u>	Geany	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>AmineMouafik</u>	20-May-2020 12:4	<u>File folder</u>	GielCobben	<u>20-May-2020 12:4</u>	<u>File folder</u>
Anki	20-May-2020 12:4	<u>File folder</u>		<u>20-May-2020 12:4</u>	<u>File folder</u>
AntiMicro	20-May-2020 12:4	<u>File folder</u>	GiorgioTani	<u>20-May-2020 12:4</u>	<u>File folder</u>
Arduino	20-May-2020 12:4	<u>File folder</u>	Git	<u>20-May-2020 12:4</u>	<u>File folder</u>
Axosoft	20-May-2020 12:4	<u>File folder</u>	GitExtensionsTeam	<u>20-May-2020 12:4</u>	<u>File folder</u>
Balena	20-May-2020 12:4	<u>File folder</u>	GitHub	<u>20-May-2020 12:4</u>	<u>File folder</u>
BitPay	20-May-2020 12:4	File folder	Glimpse	<u>20-May-2020 12:4</u>	File folder
Bitwarden	20-May-2020 12:4	File folder	n gnupg	<u>20-May-2020 12:4</u>	File folder
Bluefish	20-May-2020 12:4	File folder	Google	20-May-2020 12:4	File folder
BlueJeans	20-May-2020 12:4	File folder		20-May-2020 12:4	File folder
BraveSoftware	20-May-2020 12:4	File folder		20-May-2020 12:4	File folder
calibre	20-May-2020 12:4	File folder		20-May-2020 12:4	File folder
canonical	20-May-2020 12:4	File folder	insomnia	20-1VIay-2020 12:4	File folder
Caphyon	20-May-2020 12:4	File folder		20-101dy-2020 12:4	<u>File folder</u>
Caret	20-May-2020 12:4	File folder		20-141ay-2020 12:4	<u>File folder</u>
Chia-Lung	20-May-2020 12:4	File folder	IRSoftware	20-141ay-2020 12:4	File folder
	20-May-2020 12:4	File folder	ISFoundation	20-May-2020 12:4	File folder
CozvCloud	20-May-2020 12:4	File folder	Julialang	20-May-2020 12:4	File folder
Cryptomator	20-May-2020 12:4	File folder	Kitware	20-May-2020 12:4	File folder
DebaucheeOpenSourceGroup	20-May-2020 12:4	File folder	LaurentCozic	20-May-2020 12:4	File folder
Digimezzo	20-May-2020 12:4	File folder		20-May-2020 12:4	File folder
DigitalCreations	20-May-2020 12:4	File folder	LeNgocKhoa	20-May-2020 12:4	File folder
Discord	20-May-2020 12:4	File folder	LibreOffice	20-May-2020 12:4	File folder
Dixa	20-May-2020 12:4	File folder	LiskFoundation	20-May-2020 12:4	File folder
Docker	20-May-2020 12:4	File folder	Logitech	20-May-2020 12:4	<u>File folder</u>
DockStation	20-May-2020 12:4	File folder	LogMeln	20-May-2020 12:4	<u>File folder</u>
DominikReichl	20-May-2020 12:4	File folder	MarcinOtorowski	20-May-2020 12:4	<u>File folder</u>
Dropbox	20-May-2020 12:4	File folder	Maxthon	20-May-2020 12:4	<u>File folder</u>
DuongDieuPhap	20-May-2020 12:4	File folder	Microsoft	20-May-2020 12:4	<u>File folder</u>

Name	Date modified	Туре			
<u>Mozilla</u>	<u>20-May-2020 12:4</u>	File folder			
MRidgers	20-May-2020 12:4	<u>File folder</u>			
NathanielJohns	<u>20-May-2020 12:4</u>	<u>File folder</u>			
NickeManarin	<u>20-May-2020 12:4</u>	<u>File folder</u>			
Notepad++	<u>20-May-2020 12:4</u>	<u>File folder</u>			
Notion	<u>20-May-2020 12:4</u>	<u>File folder</u>			
OBSProject	<u>20-May-2020 12:4</u>	<u>File folder</u>			
n <u>OpenJS</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>			
OpenVPNTechnologies	<u>20-May-2020 12:4</u>	<u>File folder</u>			
n <u>Opera</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>			
r <u>Oracle</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>			
PaulFrazee	<u>20-May-2020 12:4</u>	<u>File folder</u>			
PawelPsztyc	<u>20-May-2020 12:4</u>	<u>File folder</u>			
PDFsam	<u>20-May-2020 12:4</u>	<u>File folder</u>			
Piriform	<u>20-May-2020 12:4</u>	<u>File folder</u>			
PiriformSoftware	<u>20-May-2020 12:4</u>	<u>File folder</u>			
Postman	<u>20-May-2020 12:4</u>	<u>File folder</u>			
Python	<u>20-May-2020 12:4</u>	<u>File folder</u>			
n <u>qBittorrent</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>			
RARLab	<u>20-May-2020 12:4</u>	<u>File folder</u>	<u>Telegram</u>	20-May-2020 12:4	<u>File folder</u>
RealVNC	<u>20-May-2020 12:4</u>	<u>File folder</u>	Tencent	20-May-2020 12:4	<u>File folder</u>
RedDucks	<u>20-May-2020 12:4</u>	<u>File folder</u>	<u>TimKosse</u>	20-May-2020 12:4	<u>File folder</u>
RStudio	<u>20-May-2020 12:4</u>	<u>File folder</u>	TranslucentTB	20-May-2020 12:4	<u>File folder</u>
RubyInstallerTeam	<u>20-May-2020 12:4</u>	<u>File folder</u>	Tympanix	<u>20-May-2020 12:4</u>	<u>File folder</u>
r <u>Rufus</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>	UCBerkeley	<u>20-May-2020 12:4</u>	<u>File folder</u>
r <u>SaeraSoft</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>	Ultimaker	<u>20-May-2020 12:4</u>	<u>File folder</u>
A <u>SamuelAttard</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>	Unifi	<u>20-May-2020 12:4</u>	<u>File folder</u>
ScooterSoftware	<u>20-May-2020 12:4</u>	<u>File folder</u>	Valve	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>ShareX</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>	VideoLAN	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>SimonTatham</u>	<u>20-May-2020 12:4</u>	<u>File folder</u>	vim	<u>20-May-2020 12:4</u>	<u>File folder</u>
SlackTechnologies	<u>20-May-2020 12:4</u>	<u>File folder</u>	VincentL	<u>20-May-2020 12:4</u>	<u>File folder</u>
SourceFoundry	<u>20-May-2020 12:4</u>	<u>File folder</u>	WereTurtle	<u>20-May-2020 12:4</u>	<u>File folder</u>
Speedcrunch	<u>20-May-2020 12:4</u>	<u>File folder</u>	WhatsApp	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>Spotify</u>	20-May-2020 12:4	<u>File folder</u>	WinSCP	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>StefanMalzner</u>	20-May-2020 12:4	<u>File folder</u>	WiresharkFoundation	<u>20-May-2020 12:4</u>	<u>File folder</u>
<u>StrawberryPerl</u>	20-May-2020 12:4	<u>File folder</u>	Yarn	<u>20-May-2020 12:4</u>	<u>File folder</u>
SublimeHQ	20-May-2020 12:4	<u>File folder</u>	Zeit	<u>20-May-2020 12:4</u>	<u>File folder</u>
TeamLidarr	20-May-2020 12:4	File folder	Zoom	20-May-2020 12:4	File folder

This concludes short tour on Microsoft Windows Package Manager

Thanks!

Ram Lan 20<sup>th</sup> May 2020