

Info

winget --info To get system info like arch.

winget --version To get winget version

winget -v

The info command of the winget tool displays metadata about the system

Install

winget install *powertoys*

winget add *powertoys*

winget install --id *Microsoft.PowerToys*

winget install --id *Microsoft.PowerToys* --v *0.15.2*

winget install --id *Microsoft.PowerToys* --uninstall-previous --v *0.15.2*

The install command of the winget tool installs the specified application

Uninstall

winget uninstall *powertoys*

winget remove *powertoys*

winget rm *powertoys*

winget uninstall --name *powertoys* --version *0.15.2*

The uninstall command requires that you specify the exact string to uninstall.

List

winget list shows the installed apps

winget ls alternate linux style

winget list -s winget source is winget

winget ls -n 10 limits to 10 rows

winget upgrade List all apps with available updates

The list command of the winget tool displays a list of the applications currently installed

Search

winget search *vscode*

winget find *vscode*

winget find --id *Microsoft.VisualStudioCode*

winget find --name "*Microsoft Visual Studio Code*"

winget find --tag *vscode*

winget search micro it will match all these Microsoft, Microscope, MyMicro.

Options

-?,--help Shows help about the selected command.

--wait Prompts the user to press any key before exiting.

--logs,--open-logs Open the default logs location.

--verbose, --verbose-logs Used to override the logging settings.

--disable-interactivity Disable interactive prompts.

The options allow you to customize the experience to meet your needs.

Pin

winget pin add *powertoys* adds a new pin

winget pin add --tag dotnet --blocking adds a blocking pin

winget pin add --tag dotnet --version *0.70.** adds a gating pin

winget pin remove *powertoys* removes a pin for an application

winget pin list lists all current pins

winget pin list --id *Microsoft.PowerToys* List pin with matching id

winget pin reset shows all pins that would be reset

winget pin reset --force resets all existing pins

The winget pin command allows you to limit the Windows Package Manager from upgrading



Show

winget show vscode

winget view vscode

displays details for the specified application

Configure

winget configure -f *myfile.dsc.yml* command to initiate the set up

winget configure show -f *myfile.dsc.yml* will display the details of the configuration

winget configure test -f *myfile.dsc.yml* Checks the system against the desired state

winget configure validate -f *myfile.dsc.yml* Validates a configuration file.

The configure command of the winget tool uses a WinGet Configuration file to begin setting up your Windows machine

Update

winget update --all

winget upgrade --all

winget upgrade --all --uninstall-previous

winget upgrade *powertoys* --version *0.15.2*

winget upgrade --id *Microsoft.PowerToys*

The upgrade command of the winget tool upgrades the specified application.

Download

winget download PowerToys -v 0.15.2

winget download PowerToys -v 0.15.2 --installer-type msix

winget download PowerToys -v 0.15.2 -d /path/to/download

By default, the download command will download the appropriate installer to the user's Downloads folder.

Tab completion

winget → winget install

winget sh→ winget show

winget source l→ winget source list

winget --→ winget --version

Tab completion (cont)

winget install power→ winget install "Power Toys"

winget install "Power Toys" -- version → winget install "Power Toys" -- version 0.19.2

Repeated presses of tab (→) will result in cycling through the possible values.

Export & Import

winget export

winget export -o *packages.json*

winget export --include-versions -o *packages.json*

winget import

winget import -i *packages.json*

winget import --ignore-versions -i *packages.json*

The export combined with the import command allows you to batch install applications on your PC.

Logs

winget list --logs

winget source update --open-logs

winget install *vscode* --verbose-logs

winget search -n *visual* --verbose-logs

winget source add -n *mysource* -t *Microsoft.REST* -a *https://www.c-ontoso.org* --verbose

Windows Package Manager by default creates log files when executing commands.

Hash

winget hash *myInstaller.msixbundle*

winget hash -f *myInstaller.msixbundle*

winget hash -f *myInstaller.msixbundle* --msix

The hash command of the winget tool generates the SHA256 hash for an installer.



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Help

<code>winget --help</code>	Display help for all commands.
<code>winget -?</code>	Display help for all commands.
<code>winget <command> --help</code>	Display help for a command.
<code>winget <command> -?</code>	Display help for a command.

The help command of the winget tool displays help for all the supported commands

Source

<code>winget source list</code>
<code>winget source add --name <i>Contoso myurl</i></code>
<code>winget source update -n <i>Contoso</i></code>
<code>winget source refresh -n <i>Contoso</i></code>
<code>winget source remove -n <i>Contoso</i></code>
<code>winget source rm -n <i>Contoso</i></code>
<code>winget source reset --force</code>
<code>winget source export winget</code>

source command allows you to manage sources for Windows Package Manager.

Settings

<code>winget settings</code>
<code>winget Config</code>

Allows you to customize your Windows Package Manager client experience

Misc

<code>winget validate --manifest <i>myfile.yml</i></code>	validates a manifest for submitting software
<code>winget features</code>	list of the experimental features available



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