

### 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



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Page 1 of 3.

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### Show

winget show vscode

winget view vscode

displays details for the specified application

### Configure

winget configure -f *myfile.dsc.c.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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Page 2 of 3.

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### Help

<code>winget --help</code>	Display help for all commands.
<code>winget -?</code>	Display help for all commands.
<code>winget &lt;command&gt; --help</code>	Display help for a command.
<code>winget &lt;command&gt; -?</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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