

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.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.



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



By **Abubakar Riaz**
([abubakar.riaz](#))
cheatography.com/abubakar-riaz/

Published 1st January, 2024.
Last updated 1st January, 2024.
Page 3 of 3.

Sponsored by **CrosswordCheats.com**
Learn to solve cryptic crosswords!
<http://crosswordcheats.com>