

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

winget --help Display help for all commands.

winget -? Display help for all commands.

winget <command> --help Display help for a command.

winget <command> -? Display help for a command.

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

Source

winget source list

winget source add --name *Contoso myurl*

winget source update -n *Contoso*

winget source refresh -n *Contoso*

winget source remove -n *Contoso*

winget source rm -n *Contoso*

winget source reset --force

winget source export winget

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

Settings

winget settings

winget Config

Allows you to customize your Windows Package Manager client experience

Misc

winget validate --manifest *myfile.yml* validates a manifest for submitting software

winget features 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>