

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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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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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



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