WinGet Windows package manager

START HERE

`winget` **search** *<text>*
Find a package and its ID

`winget` **show** *<id>*
Read details first

`winget` **install --id** *<id>* **-e**
Install one exact package

`winget` **list**
See what is installed

`winget` **upgrade**
See what can be upgraded

`winget` **upgrade --all**
Upgrade everything

`winget` **uninstall** *<id>*
Remove a package

`winget` **export -o** *<file>*
Save your app list

Source winget, msstore → `search` → **Manifest** ID, versions, installers → `install` → **Installer** msi, exe, msix, zip → `runs` → **Installed app** Apps & features

CONCEPTS

A query matches name, ID and moniker as a case-insensitive substring. <id> below works as a plain query; add --id and -e when several packages match.

list and upgrade also see apps installed by other means (Apps & features), not only those winget installed.

FIND PACKAGES

`winget` **search** *<text>*
Search all sources

`winget` **search --id** *<text>*
Match the package ID only

`winget` **search --cmd** *<command>*
Find the package providing a command

`winget` **search** *<text>* **-s msstore**
Search only the Microsoft Store

`winget` **show** *<id>*
Details, homepage, installer URL

`winget` **show** *<id>* **--versions**
List available versions

INSTALL

`winget` **install** *<query>*
Install the single matching package
Several matches print a list; refine the query.

`winget` **install --id** *<id>* **-e**
Install by exact ID

`winget` **install** *<id1>* *<id2>* *<id3>*
Install several packages in one go

`winget` **install** *<id>* **-v** *<version>*
Install a specific version

`winget` **install** *<id>* **-s winget**
Pick the source when IDs clash

`winget` **install** *<id>* **--scope user**
Install for current user only
Values: user or machine. Not every installer honours it.

`winget` **install** *<id>* **-h**
Silent install, no installer UI

`winget` **install** *<id>* **-i**
Show the installer's own wizard

`winget` **install** *<id>* **--override "***<args>***"**
Replace installer arguments

`winget` **install** *<storeid>* **-s msstore**
Install a Store app by its ID

INSTALL (cont.)

`winget` **download** *<id>*
Download the installer only
Saved to your Downloads folder unless -d <dir> is given.

INSTALLED AND UPGRADES

`winget` **list**
List installed apps

`winget` **list** *<query>*
Filter installed apps

`winget` **list --upgrade-available**
Only apps with an update

`winget` **upgrade**
Show available upgrades

`winget` **upgrade** *<id>*
Upgrade one package

`winget` **upgrade --all**
Upgrade every package

`winget` **upgrade --all --include-unknown**
Also apps with unknown version
Some apps report no version; they are skipped without -u.

`winget` **upgrade --all --include-pinned**
Also apps with a non-blocking pin

`winget` **upgrade --all -h**
Upgrade everything silently

INSTALLED AND UPGRADES (cont.)

`winget` **upgrade** *<id>* **--uninstall-previous**
Remove the old version afterwards

UNINSTALL AND REPAIR

`winget` **uninstall** *<query>*
Uninstall a matching app

`winget` **uninstall --id** *<id>* **-e**
Uninstall by exact ID

`winget` **uninstall** *<id>* **-s winget**
Avoid the Store agreement prompt

`winget` **repair** *<id>*
Repair a broken install

PINS

`winget` **pin add** *<id>*
Skip in upgrade --all

`winget` **pin add** *<id>* **--blocking**
Block every upgrade

`winget` **pin add** *<id>* **-v 1.2.***
Gate to a version range
Wildcard only as the last version part.

`winget` **pin list**
Show current pins

`winget` **pin remove** *<id>*
Remove a pin

EXPORT, IMPORT, CONFIGURE

`winget` **export -o** *<file.json>*
Write installed apps to JSON

`winget` **export -o** *<file.json>* **--include-versions**
Record exact versions too

`winget` **import -i** *<file.json>*
Install everything in the file

`winget` **import -i** *<file.json>* **--ignore-unavailable**
Skip packages that are not found

`winget` **configure -f** *<file.winget>*
Apply a configuration file
Review the file first: it can run any DSC resource.

SOURCES

`winget` **source list**
Show configured sources

`winget` **source update**
Refresh all source indexes

Defaults: winget (community repository), msstore (Microsoft Store) and winget-font. winget-font is explicit, so target it with -s winget-font.

SETTINGS AND DIAGNOSTICS

`winget` **--version**
Print the client version

`winget` **--info**
Version, paths, group policies

`winget` **settings**
Open settings.json in an editor

--verbose-logs
Any command: write a verbose log

--disable-interactivity
Any command: never prompt

--accept-source-agreements
Accept source terms without a prompt

--accept-package-agreements
Accept package licences without a prompt

RECIPES

Unattended upgrade of everything

```
winget source update
winget upgrade --all --silent `
  --include-unknown `
  --accept-package-agreements `
  --accept-source-agreements
```

Move apps to a new PC

```
winget export -o apps.json
# on the new machine
winget import -i apps.json `
  --ignore-unavailable `
  --accept-package-agreements
```