WinGet Windows package manager

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.

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

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 *<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

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

INSTALL (cont.)

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

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

winget download *<id>*
Download the installer only

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

winget upgrade --all -h
Upgrade everything silently

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

PINS (cont.)

winget pin add *<id>* **-v 1.2.***
Gate to a version range

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 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

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

--disable-interactivity
Any command: never prompt

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

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