



Scoop

A command-line installer for Windows



Quickstart

Open a [PowerShell terminal](#) (version 5.1 or later) and from the PS C:\> prompt, run:

```
Set-ExecutionPolicy RemoteSigned -Scope CurrentUser
Invoke-RestMethod -Uri https://get.scoop.sh | Invoke-Expression
```

For advanced installation options, check out the [Installer's Readme](#).

What does Scoop do?

Scoop installs programs you know and love, from the command line with a minimal amount of friction. It:

- Eliminates permission popup windows
- Hides GUI wizard-style installers
- Prevents PATH pollution from installing lots of programs
- Avoids unexpected side-effects from installing and uninstalling programs
- Finds and installs dependencies automatically
- Performs all the extra setup steps itself to get a working program

[Node.js](#)[Neovim](#)[VS Code \(extras\)](#)[Cascadia Code \(nerd-fonts\)](#)

```
PS C:\> scoop install nodejs
```

```
> dir ~\scoop
```

```
Directory: C:\Users\User\scoop
```

Mode	LastWriteTime	Length	Name
da---	02-04-2022 16:06		apps
d----	30-03-2022 13:22		buckets
d----	02-04-2022 16:06		cache
da---	30-03-2022 21:32		persist
da---	02-04-2022 16:06		shims
d----	20-02-2022 01:22		workspace

Scoop downloads and manages packages in a portable way, keeping them neatly isolated in `~\scoop`. It won't install files outside its home, and you can place a Scoop installation wherever you like.

For terminal applications, Scoop creates *shims*, a kind of command-line shortcuts, inside the `~\scoop\shims` folder, which is accessible in the PATH. For graphical applications, Scoop creates program shortcuts in a dedicated Start menu folder, called 'Scoop Apps'. This way, packages are always cleanly uninstalled and you can be sure what tools are currently in your PATH and in your Start menu.

```
> scoop search python
Results from local buckets...

Name      Version  Source Binaries
----      -
python    3.10.5   main
winpython 3.10.4.0 main

> scoop install python
...
Creating shim for 'python.exe'.
'python' (3.10.5) was installed successfully!

> python -c "print('Hello from Python installed by Scoop!')"
Hello from Python installed by Scoop!
```

Discovering Packages

```
> scoop search mongo
Results from local buckets...

Name                  Version Source Binaries
----                  -
mongodb-compass      1.32.2  extras
mongosh               1.5.0   extras
mongodb-database-tools 100.5.3 main
mongodb               5.3.2   main

> scoop search citra
Results from other known buckets...
(add them using 'scoop bucket add <name>')

Name      Source
----      -
citra-canary games
citra     games
```

Scoop packages exist as a part of Git repositories, called *buckets*. In addition to the builtin `search` sub-command, the `package search` can be used to search all Scoop manifests on GitHub.

The list of all Scoop buckets on GitHub can be browsed [here](#).

Creating Packages

Scoop allows you to trivially create your own packages.


```
> scoop create https://example.com/foobar/1.2.3/foobar-package.zip
1) foobar
2) 1.2.3
3) foobar-package.zip
App name: 1
1) foobar
2) 1.2.3
3) foobar-package.zip
Version: 2
Created 'C:\Users\User\Desktop\foobar.json'.
```


```
> scoop cat gifski
{
  "version": "1.6.4",
  "description": "GIF encoder based on libimagequant (pngquant).",
  "homepage": "https://gif.ski",
  "license": "AGPL-3.0-or-later",
  "url": "https://gif.ski/gifski-1.6.4.zip",
  "hash": "dc97c92c9685742c4cf3de59ae12bcfcfa6ee08d97dfea26ea88728a388440cb",
  "pre_install": "if (!(Test-Path '$dir\\config')) { New-Item '$dir\\config' }",
  "bin": "gifski.exe",
  "checkver": "For Windows.*?gifski-([\\d.]+)\\.zip",
  "autoupdate": {
    "url": "https://gif.ski/gifski-$version.zip"
  }
}
```

Scoop manifests are simple JSON files, which can be optionally complemented with inline PowerShell statements.

Documentation

Looking for something specific, or ready to dive into Scoop internals? Check out [Scoop's Readme](#) or refer to the [Wiki](#).

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