Installation

[**SUGGEST EDITS**](https://github.com/grafana/k6-docs/blob/main/src/data/markdown/translated-guides/en/01%20Get%20started/02%20Installation.md)

k6 has packages for Linux, Mac, and Windows. Alternatively, you can use a Docker container or a standalone binary.

Linux

Debian/Ubuntu

sudo gpg -k

sudo gpg --no-default-keyring --keyring /usr/share/keyrings/k6-archive-keyring.gpg --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys C5AD17C747E3415A3642D57D77C6C491D6AC1D69

echo "deb [signed-by=/usr/share/keyrings/k6-archive-keyring.gpg] https://dl.k6.io/deb stable main" | sudo tee /etc/apt/sources.list.d/k6.list

sudo apt-get update

sudo apt-get install k6

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Fedora/CentOS

Using dnf (or yum on older versions):

sudo dnf install https://dl.k6.io/rpm/repo.rpm

sudo dnf install k6

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MacOS

Using [Homebrew](https://brew.sh/):

brew install k6

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Windows

If you use the [Chocolatey package manager](https://chocolatey.org/) you can install the unofficial k6 package with:

choco install k6

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If you use the [Windows Package Manager](https://github.com/microsoft/winget-cli), install the official packages from the k6 manifests [(created by the community)](https://github.com/microsoft/winget-pkgs/tree/master/manifests/k/k6/k6):

winget install k6 --source winget

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Alternatively, you can download and run [the latest official installer](https://dl.k6.io/msi/k6-latest-amd64.msi).

Docker

docker pull grafana/k6

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We also have a separate image you can use with chromium installed to run k6 browser tests.

docker pull grafana/k6:master-with-browser

COPY

Download the k6 binary

Our [GitHub Releases page](https://github.com/grafana/k6/releases) has a standalone binary for all platforms. After downloading and extracting the archive for your platform, place the k6 or k6.exe binary in your PATH to run k6 from any location.

Using k6 extensions

If you use one or more [k6 extensions](https://k6.io/docs/extensions), you need a k6 binary built with your desired extensions. Head to the [bundle builder page](https://k6.io/docs/extensions/get-started/bundle/) to get started.

Troubleshooting

If installation fails, check the [list of common installation issues](https://k6.io/docs/get-started/installation/troubleshooting/). If your problem is not listed and persists, reach out via the channel #community-discussion on our [official Slack](https://k6io.slack.com/), or report it on our [community forum](https://community.grafana.com/).