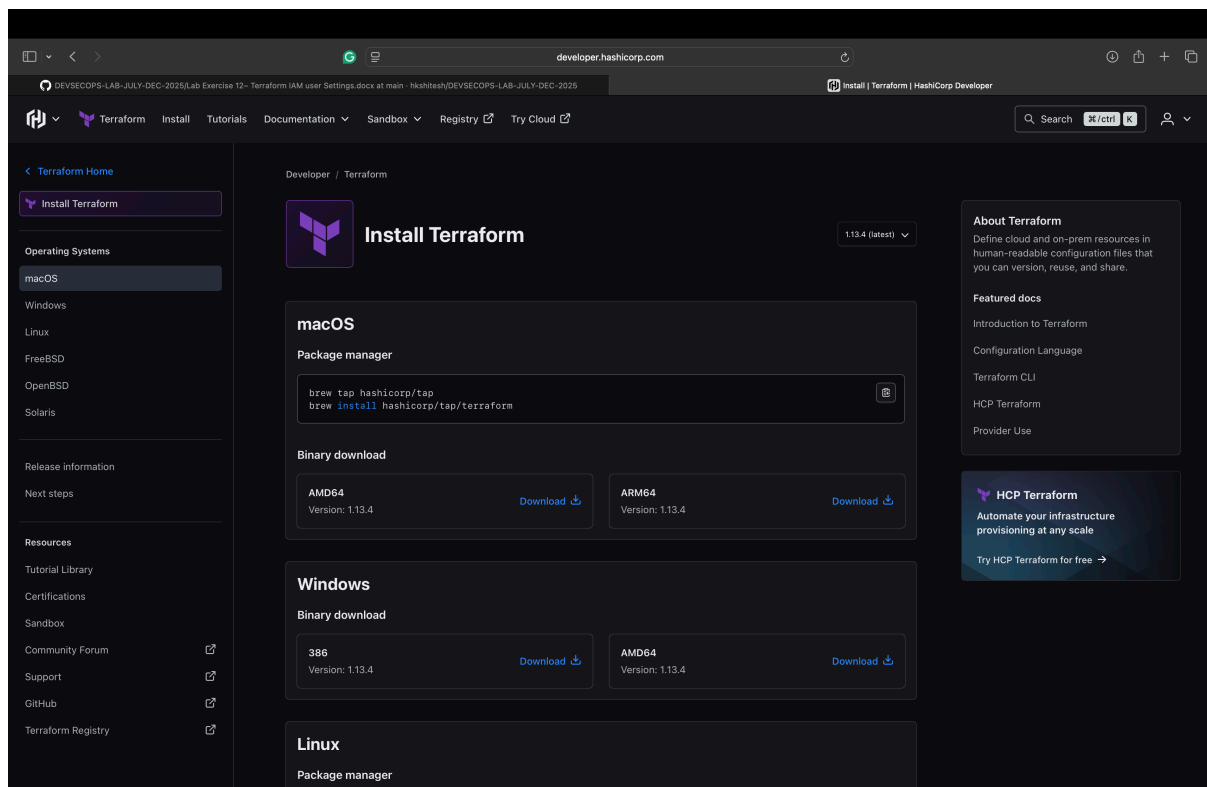# Lab Exercise 1– Install Terraform on Windows

Installing Terraform on Windows requires you to download the correct Terraform package, unpack, and execute it via the CLI. Follow the instructions below to ensure you do not miss any steps.

Download Terraform File for Windows

To find the latest version of Terraform for Windows:

1. Browse to the Download Terraform page.

2. Select the Windows tab under the **Operating System** heading. The latest version is preselected.

3.TO install TeraForm Run:-

```
brew tap hashicorp/tap
brew install hashicorp/tap/terraform
```

```
rewritebar: AI-powered writing assistant
rnote: Sketch and take handwritten notes
sculptor: GUI for Claude Code
semeru-jdk-open@25: Production-ready JDK with the OpenJDK class libraries and the Eclipse OpenJ9 JVM
socialstream: Consolidate, control, and customise live social messaging streams
strawberry: AI-powered web browser
supportcompanion: Provides utility and support tools
temurin@25: JDK from the Eclipse Foundation (Adoptium)
topaz-gigapixel: AI image upscaler
topaz-photo: AI image enhancer
topaz-video: Video upscaler and quality enhancer
unifi-identity-endpoint: License free Wi-Fi, VPN, and Access Application for Organizations
zulu@25: OpenJDK distribution from Azul

You have 72 outdated formulae installed.

==> Tapping hashicorp/tap
Cloning into '/usr/local/Homebrew/Library/Taps/hashicorp/homebrew-tap'...
remote: Enumerating objects: 5974, done.
remote: Counting objects: 100% (984/984), done.
remote: Compressing objects: 100% (284/284), done.
remote: Total 5974 (delta 844), reused 715 (delta 699), pack-reused 4990 (from 2)
Receiving objects: 100% (5974/5974), 1.04 MiB | 3.46 MiB/s, done.
Resolving deltas: 100% (4236/4236), done.
Tapped 2 casks and 32 formulae (93 files, 1.4MB).
==> Fetching downloads for: terraform
==> Fetching hashicorp/tap/terraform
==> Downloading https://releases.hashicorp.com/terraform/1.13.4/terraform_1.13.4_darwin_amd64.zip
################################################################################################################# 100.0%
==> Installing terraform from hashicorp/tap
Warning: A newer Command Line Tools release is available.
Update them from Software Update in System Settings.

If that doesn't show you any updates, run:
  sudo rm -rf /Library/Developer/CommandLineTools
  sudo xcode-select --install

Alternatively, manually download them from:
  https://developer.apple.com/download/all/.
You should download the Command Line Tools for Xcode 16.4.


This is a Tier 2 configuration:
  https://docs.brew.sh/Support-Tiers#tier-2
You can report Tier 2 unrelated issues to Homebrew/* repositories!
Read the above document before opening any issues or PRs.

🍺  /usr/local/Cellar/terraform/1.13.4: 5 files, 98.9MB, built in 13 seconds
==> Running `brew cleanup terraform`...
Disable this behaviour by setting `HOMEBREW_NO_INSTALL_CLEANUP=1`.
Hide these hints with `HOMEBREW_NO_ENV_HINTS=1` (see `man brew`).
==> `brew cleanup` has not been run in the last 30 days, running now...
Disable this behaviour by setting `HOMEBREW_NO_INSTALL_CLEANUP=1`.
Hide these hints with `HOMEBREW_NO_ENV_HINTS=1` (see `man brew`).
Removing: /usr/local/Cellar/gettext/0.24... (2,189 files, 18.8MB)
Removing: /usr/local/Cellar/libpng/1.6.47... (28 files, 1.2MB)
Removing: /usr/local/Cellar/pixman/0.44.2... (10 files, 639.6KB)
Removing: /usr/local/Cellar/xz/5.8.0... (96 files, 2.3MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/portable-ruby-3.4.3.el_capitan.bottle.tar.gz... (11MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/portable-ruby-3.4.5.el_capitan.bottle.tar.gz... (11.2MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/portable-ruby-3.4.5.arm64_big_sur.bottle.tar.gz... (11.6MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/bootsnap/9857322932db1075c1bb0e18715c0100e54c980b13f0770aaa027620250b6c8c... (599 files, 4.7MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/bootsnap/5f22fc849bc56a0b9637689078832be37502c84a7b1dd1c131ab81321efd5e12... (631 files, 5.1MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/bootsnap/d366432e1c0f14b5e76157e191efc2c944c77823d1f41651596fa44d1fece001... (524 files, 4.2MB)
Removing: /Users/dhruvsapra/Library/Caches/Homebrew/bootsnap/291b443301cf9ac2eb18e6c9fed72311c4ae0dbaf247afeaf305a6b51d5d45b2... (637 files, 5MB)
Removing: /Users/dhruvsapra/Library/Logs/Homebrew/glib... (64B)
Removing: /Users/dhruvsapra/Library/Logs/Homebrew/gcc... (64B)
Pruned 0 symbolic links and 2 directories from /usr/local
dhruvsapra@Dhruvs-MacBook-Air-7 ~ % brew tap hashicorp/tap
brew install hashicorp/tap/terraform
Warning: hashicorp/tap/terraform 1.13.4 is already installed and up-to-date.
To reinstall 1.13.4, run:
  brew reinstall terraform
dhruvsapra@Dhruvs-MacBook-Air-7 ~ % █
```