

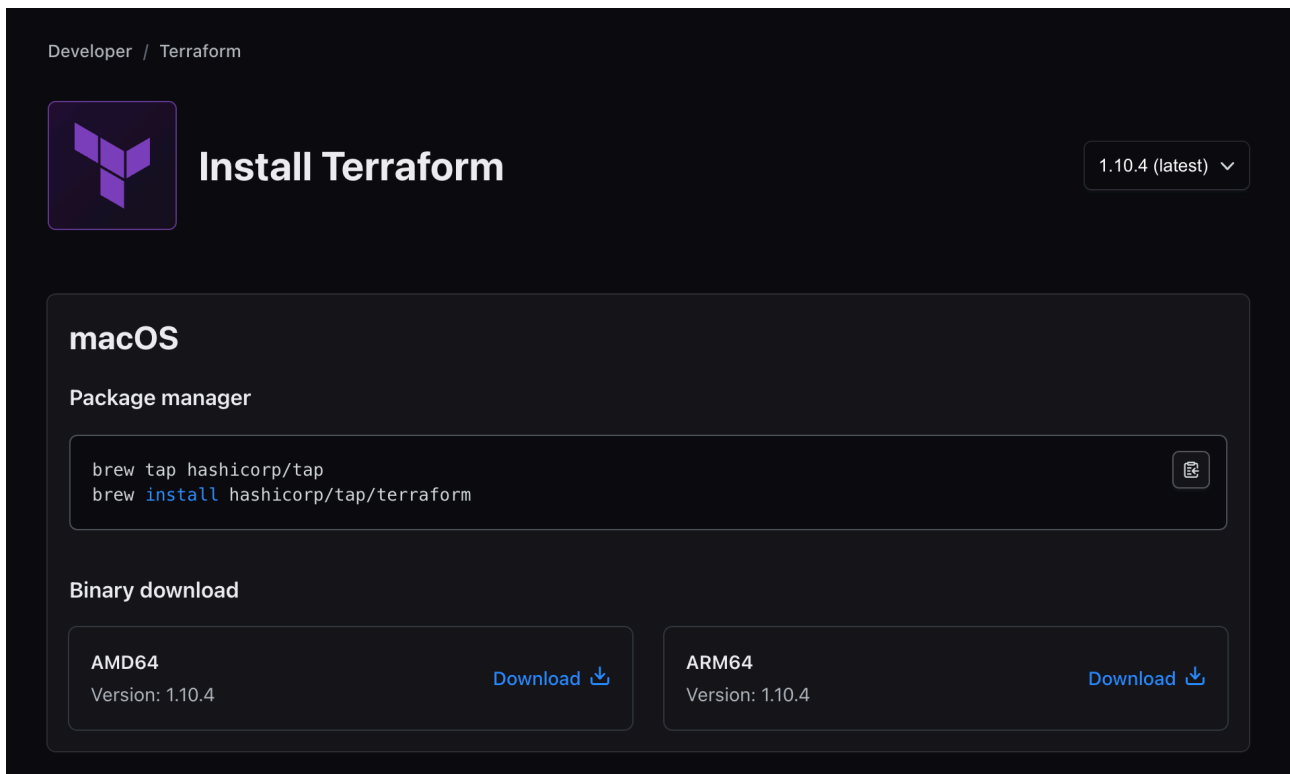
Lab Exercise 1– Install Terraform on MacOS

Installing Terraform on MacOS 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 MacOS


To find the latest version of Terraform for MacOS:

1. Browse to the [Download Terraform](#) page.
2. Select the MacOS tab under the **Operating System** heading. The latest version is preselected.



The screenshot shows the Terraform installation page for macOS. At the top, there is a breadcrumb "Developer / Terraform" and the Terraform logo. The main heading is "Install Terraform", and the current version "1.10.4 (latest)" is displayed in a dropdown menu. Below this, the "macOS" section is active. Under "Package manager", there is a code block with the commands: `brew tap hashicorp/tap` and `brew install hashicorp/tap/terraform`. Under "Binary download", there are two options: "AMD64" and "ARM64", both showing "Version: 1.10.4" and a "Download" button with a download icon.

Developer / Terraform



 **Install Terraform** 1.10.4 (latest) ▾

macOS

Package manager

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

Binary download

Architecture	Version	Action
AMD64	Version: 1.10.4	Download 
ARM64	Version: 1.10.4	Download 

Run the following command to install Terraform

```
~ > brew install hashicorp/tap/terraform 02:11:26 pm
==> Auto-updating Homebrew...
Adjust how often this is run with HOMEBREW_AUTO_UPDATE_SECS or disable with
HOMEBREW_NO_AUTO_UPDATE. Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Auto-updated Homebrew!
Updated 2 taps (homebrew/core and homebrew/cask).
==> New Formulae
netatalk
==> New Casks
satdump

You have 61 outdated formulae and 3 outdated casks installed.

terraform 1.10.3 is already installed but outdated (so it will be upgraded).
==> Fetching hashicorp/tap/terraform
==> Downloading https://releases.hashicorp.com/terraform/1.10.4/terraform_1.10.4_darwin_ar
##### 100.0%
==> Upgrading hashicorp/tap/terraform
1.10.3 -> 1.10.4
📦 /opt/homebrew/Cellar/terraform/1.10.4: 5 files, 84.6MB, built in 2 seconds
==> Running `brew cleanup terraform`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
Removing: /opt/homebrew/Cellar/terraform/1.10.3... (5 files, 84.6MB)
Removing: /Users/bhavesh/Library/Caches/Homebrew/terraform--1.10.3.zip... (25MB)
~ 14s > 02:11:52 pm
```

Verify Windows Terraform Installation

To check the Terraform global path configuration:

1. Open a new command-prompt window.
2. Enter the command to check the Terraform version: `terraform -version`

```
terraform -version

~ 14s > terraform --version 02:11:52 pm
Terraform v1.10.4
on darwin_arm64

~ > 02:12:40 pm
```

The output shows the Terraform version you downloaded and installed on your Windows machine.