**Installation**

# Install Binary Distribution

## Mac OS with Homebrew

### Prerequisites

* **[Homebrew](https://brew.sh/)**

### Install Using Homebrew

**$ brew tap pegasyseng/pantheon  
$ brew install pantheon**

**Display Pantheon command line help to confirm installation:**

**$ pantheon --help**

## Windows with Chocolatey

### Prerequisites

* **[Chocolatey](https://docs.pantheon.pegasys.tech/en/stable/Installation/Install-Chocolatey/)**

**Note**

**Close and reopen the terminal after installing Chocolatey.**

### Install Using Chocolatey

**To install from** [**Chocolatey package**](https://chocolatey.org/packages/pantheon/)**:**

**choco install pantheon**

**Display Pantheon command line help to confirm installation:**

**pantheon --help**

## Linux / Unix / Windows without Chocolatey

### Prerequisites

* **[Java JDK](http://www.oracle.com/technetwork/java/javase/downloads/index.html)**

**Attention**

**Pantheon requires Java 8+ to compile; earlier versions are not supported. Pantheon is currently supported only on 64-bit versions of Windows, and requires a 64-bit version of JDK/JRE. We recommend that you also remove any 32-bit JDK/JRE installations.**

**Linux Open File Limit**

**If synchronizing to MainNet on Linux or other chains with large data requirements, increase the maximum number of open files allowed using ulimit. If the open files limit is not high enough, a Too many open files RocksDB exception occurs.**

### Install from Packaged Binaries

**Download the Pantheon** [**packaged binaries**](https://bintray.com/consensys/pegasys-repo/pantheon/_latestVersion#files)**.**

**Unpack the downloaded files and change into the pantheon-<release> directory.**

**Display Pantheon command line help to confirm installation:**

**Linux/macOS**

**$ bin/pantheon --help**