**Step 1: Check if AWS CLI is already installed**

Open a terminal (Command Prompt, PowerShell, or Linux/macOS terminal) and run:

aws --version

If it shows something like aws-cli/2.x.x, you’re good ✅.  
If not, follow the steps below.

**🔹 Step 2: Install AWS CLI**

**🖥️ On Windows**

1. Download the latest installer:  
   👉 AWS CLI v2 MSI Installer (Windows)
2. Run the installer (AWSCLIV2.msi).
3. After installation, verify with:
4. aws --version

**💻 On macOS**

Option 1 – Using Homebrew (recommended if you have brew):

brew install awscli

Option 2 – Using pkg installer:

curl "https://awscli.amazonaws.com/AWSCLIV2.pkg" -o "AWSCLIV2.pkg"

sudo installer -pkg AWSCLIV2.pkg -target /

Verify:

aws --version

**🐧 On Linux**

Download and install (64-bit):

curl "https://awscli.amazonaws.com/awscli-exe-linux-x86\_64.zip" -o "awscliv2.zip"

unzip awscliv2.zip

sudo ./aws/install

Verify:

aws --version

**🔹 Step 3: Configure AWS CLI**

Once installed, configure it with your **AWS credentials**:

aws configure

It will ask for:

* **AWS Access Key ID**
* **AWS Secret Access Key**
* **Default region name** (e.g. us-east-1)
* **Default output format** (json is fine)

👉 These keys come from **IAM** in AWS Console. (You must have an IAM user or role with permissions).

**🔹 Step 4: Test CLI**

Try listing S3 buckets (if you have access):

aws s3 ls