**https://builder.aws.com/content/2x5FTH4rEuKtWz1iRm8RwT9wJq5/devops-projects-and-architecture-diagrams-with-amazon-q-cli-and-mcp  
  
DevOps Projects & Architecture Diagrams with Amazon Q CLI & MCP**

**MacOS**

On your terminal, run the command

brew install amazon-q

or Download the installer[here](https://desktop-release.q.us-east-1.amazonaws.com/latest/Amazon%20Q.dmg)

**WSL (Windows Subsystem For Linux)**

Download installation zip file:

curl --proto '=https' --tlsv1.2 -sSf "https://desktop-release.q.us-east-1.amazonaws.com/latest/q-x86\_64-linux.zip" -o "q.zip"

* Unzip the installer:unzip q.zip
* Run the install program:./q/install.shBy default, the files are installed to ~/.local/bin.

**Linux (Ubuntu)**

Make sure your machine is updated and has Libfuse2 installed

sudo apt-get update

sudo apt install libfuse2

Install the deb file for Amazon Q

curl --proto '=https' --tlsv1.2 -sSf [https://desktop-release.q.us-east-1.amazonaws.com/latest/amazon-q.deb -o amazon-q.deb](https://desktop-release.q.us-east-1.amazonaws.com/latest/amazon-q.deb%20-o%20amazon-q.deb)

Install Amazon Q debian file

sudo apt install -y ./amazon-q.deb

q login

once you have logged in, just write simple command

q

A screenshot of a computer

AI-generated content may be incorrect.

Or Create a multi-line prompt with /editor That opens a Vim editor

Add your prompt and press esc + :wq to execute the prompt

A screenshot of a computer program

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{

"mcpServers" : {

"awslabs.cdk-mcp-server": {

"command": "uvx",

"args": ["awslabs.cdk-mcp-server@latest"],

"env": {

"FASTMCP\_LOG\_LEVEL": "ERROR"

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}

}

A screenshot of a computer

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