



DYALOG

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Workshop TP2

APL in the Cloud

Amazon Web Services

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Creating an AWS VM

- (demo)



Exercise: Install git and docker

Ubuntu

```
sudo snap install docker
snap services docker
sudo groupadd docker
sudo usermod -aG docker mkrom
(log out and in again)
```

Downloaded docker-compose from
github.com/docker/compose/releases
sudo mv Downloads/docker-compose-Linux-x86-64
/usr/local/bin/docker-compose
sudo chmod +x /usr/local/bin/docker-compose

Amazon Linux

```
sudo yum update -y
sudo yum install -y docker
sudo service docker start
sudo usermod -a -G docker ec2-user
(log out and in again)
```

```
sudo pip install docker-compose
docker-compose --version
sudo yum install git
```



Exercise

- Use git clone to load the zodiacservice
- Use docker-compose to start the service
- Verify that it works



AWS Cli Demo



The screenshot shows a web browser window displaying the AWS documentation page for installing the AWS CLI on Windows. The browser's address bar shows the URL: <https://docs.aws.amazon.com/cli/latest/userguide/awscli-install-windows.html>. The page header includes the AWS logo, a menu icon, and a "Sign In to the Console" button. The main content area features a breadcrumb trail: "AWS Documentation » AWS Command Line Interface » User Guide » Installing the AWS Command Line Interface » Install the AWS Command Line Interface on Microsoft Windows". The title of the page is "Install the AWS Command Line Interface on Microsoft Windows". The introductory text states: "You can install the AWS CLI on Windows with a standalone installer or `pip`, a package manager for Python. If you already have `pip`, follow the instructions in the main [installation topic](#)." The "Sections" list includes: "MSI Installer", "Install Python, pip, and the AWS CLI on Windows", and "Adding the AWS CLI Executable to your Command Line Path". The "MSI Installer" section begins with: "The AWS CLI is supported on Microsoft Windows XP or later. For Windows users, the MSI installation package offers a familiar and convenient way to install the AWS CLI without installing any other prerequisites." It then states: "When updates are released, you must repeat the installation process to get the latest version of the AWS CLI. If you prefer to update frequently, consider using `pip` for easier updates." The "To install the AWS CLI using the MSI installer" section lists the first step: "1. Download the appropriate MSI installer." This step includes two sub-points: "Download the AWS CLI MSI installer for Windows (64-bit)" and "Download the AWS CLI MSI installer for Windows (32-bit)". On the right side of the page, there is a "On this page:" section with a link to "MSI Installer" and a sub-link for "Windows". The left sidebar contains a search bar and a navigation menu with categories like "What Is the AWS CLI?", "Install" (with sub-items for Linux, Windows, macOS, Virtualenv, and Bundled Installer), "Configure", "Tutorial: Using Amazon EC2", "Using the AWS CLI", "Working with Services", and "Troubleshooting". The footer of the page contains links for "Terms of Use", "Privacy", "Have a question? Try the Forums.", and "Did this page help you?" with "Yes", "No", and "Feedback" options.

Install the AWS Command Line Interface on Microsoft Windows

AWS Documentation » AWS Command Line Interface » User Guide » Installing the AWS Command Line Interface » Install the AWS Command Line Interface on Microsoft Windows

Install the AWS Command Line Interface on Microsoft Windows

You can install the AWS CLI on Windows with a standalone installer or `pip`, a package manager for Python. If you already have `pip`, follow the instructions in the main [installation topic](#).

Sections

- MSI Installer
- Install Python, `pip`, and the AWS CLI on Windows
- Adding the AWS CLI Executable to your Command Line Path

MSI Installer

The AWS CLI is supported on Microsoft Windows XP or later. For Windows users, the MSI installation package offers a familiar and convenient way to install the AWS CLI without installing any other prerequisites.

When updates are released, you must repeat the installation process to get the latest version of the AWS CLI. If you prefer to update frequently, consider using `pip` for easier updates.

To install the AWS CLI using the MSI installer

- Download the appropriate MSI installer.
 - Download the AWS CLI MSI installer for Windows (64-bit)
 - Download the AWS CLI MSI installer for Windows (32-bit)

On this page:

- MSI Installer
 - Windows
 - Adding the AWS CLI Executable to your Command Line Path

Documentation - This Guide

Search

- What Is the AWS CLI?
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- Working with Services
- Troubleshooting

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