

AWS CLI

AWS CLI ??

AWS CLI는 AWS 서비스를 명령줄에서 실행할 수 있는 도구입니다. AWS CLI를 사용하여 AWS 서비스를 호출하고, AWS 리소스를 관리할 수 있습니다. AWS CLI는 AWS SDK와 유사하지만, 명령줄 인터페이스를 사용합니다.

이 레슨에서는 AWS CLI를 설치하고, AWS CLI를 사용하여 AWS 서비스를 호출하는 방법을 알아보겠습니다.

AWS CLI ??

이 레슨에서는 AWS CLI를 사용하여 AWS 서비스를 호출하는 방법을 알아보겠습니다. (이 레슨에서는 AWS CLI를 사용하여 AWS 서비스를 호출하는 방법을 알아보겠습니다.)

- version
- general AWS CLI help
- help related to Amazon EC2 commands
- the list of your existing instances with their key characteristics
- the list of your registered SSH key-pairs

```
aws --version
```

이 레슨에서는 Cloud9에서 AWS CLI를 사용하여 AWS 서비스를 호출하는 방법을 알아보겠습니다. OS는 Linux이며, AWS CLI는 Python을 사용합니다.

```
aws - "ip-172-31-9-120.ec2-2" x Immediate x (+)
WSParticipantRole:~/environment $ aws --version
aws-cli/2.13.26 Python/3.11.6 Linux/5.10.196-185.743.amzn2.x86_64 exe/x86_64.amzn.2 prompt/off
WSParticipantRole:~/environment $
```

```
aws help
```

```
aws ec2 help
```

```
aws ec2 describe-instances
```

```
aws ec2 describe-key-pairs
```

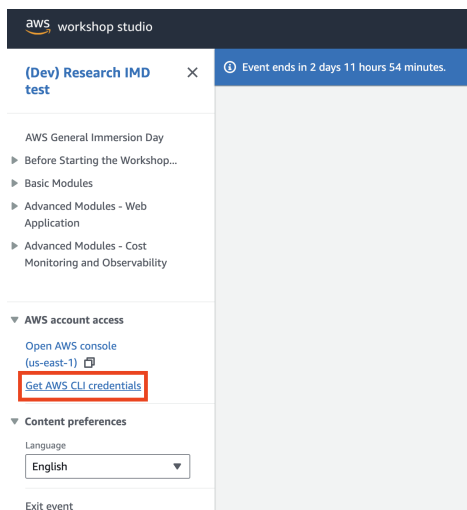
[illegible]

?? ?? (??? ???? ???)

```

AWS [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] Credential [redacted] [redacted] . [redacted] [redacted] [redacted] [redacted] Access Key [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted] .

```



AWS account access



These environment variables need to be set in your terminal session to run AWS CLI commands against your temporary AWS account. Learn more about the AWS CLI in the [official user guide](#).

🔑 AWS CLI credentials

Linux or macOS (bash)

Linux or macOS (fish)

Windows (PowerShell)

Windows

✔ Copied!

```
export AWS_ACCESS_KEY_ID=  
export AWS_SECRET_ACCESS_KEY=  
export AWS_SESSION_TOKEN=
```



ⓘ Only use `us-east-1` as your region, unless otherwise directed by the event operator. You can optionally set the `AWS_DEFAULT_REGION` environment variable to one of the allowed regions to set the default region for CLI commands. This value can be overridden with the `--region` command line parameter.

Close

Copy & Paste

aws ec2 describe-key-pairs

```
aws - "ip-172-31-9-120.ec x"
WSParticipantRole:~/environment $ export AWS_ACCESS_KEY_ID="ASIA4N56JC
WSParticipantRole:~/environment $ export AWS_SECRET_ACCESS_KEY="+a0/yC
WSParticipantRole:~/environment $ export AWS_SESSION_TOKEN="IQoJb3JpZ2
zXP8BrFHctpsJX4q4tg0FFZ2/9dbZjp0yllGhebEPkCZkbM5HH+ZNaPLWxnqbKaa0BAavL
BuP2Eo+G8Kyv6rx5byujVJTPNXCYLEA+lumNL8KDFQ8WmGEpqj6YdcdgbvzCrkL2pBjqdAw
UKPu49hLa+I="WSParticipantRole:~/environment $ aws ec2 describe-key-pairs
{
  "KeyPairs": [
    {
      "KeyId": "key-039cb727f40768edb",
      "KeyFingerprint": "0a:92:c5:26:96:8d:4f:23:c3:14:58:0f:5f:e8:07:41:61:f2:84:0f",
      "KeyName": "WSParticipantRole:~/environment",
      "KeyType": "rsa",
      "Tags": [],
      "CreateTime": "2023-10-18T03:10:04.324000+00:00"
    }
  ]
}
WSParticipantRole:~/environment $
```

?? ?? (?? AWS ??)

Configuration

1. aws configure

aws configure

2. AWS ID.

aws_access_key_id=[Access Key ID]

3. AWS Secret Access Key.

aws_secret_access_key=[Secret Access Key]

4. Region. us-east-1

Default region name=us-east-1

Enter

5. ec2 describe-instances

aws ec2 describe-instances

EC2

6.

aws ec2 describe-key-pairs

AWS CLI

Verifying AWS Credentials

Amazon S3 AWS

- [illegible]

```
cat ~/.aws/config
```

????

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