

02_AWS????????????????

July 28, 2018

1 About: AWS

AWSJupyter Notebook

1.1 Operation Note

This is a cell for your own recording.

2 AWS CLI

Jupyter NotebookAWSAWS CLI <https://aws.amazon.com/jp/cli/>
AWS CLI(groff)awscli

Notebook(Python Kernel) ! Shell

```
In [ ]: !sudo apt-get update && sudo apt-get install -y groff
        !sudo pip install awscli
```

```
aws
```

```
In [ ]: !which aws
```

```
help
```

```
In [ ]: !aws help
```

3 AWS CLI

3.1 Region

AWS CLI (ap-northeast-1)AWS CLI

```
In [ ]: target_region = 'ap-northeast-1'
        target_region
```

Python

```
In [ ]: !aws configure set default.region {target_region}
```

3.2 Output format

Output format Notebook Python JSON text, table

```
In [ ]: !aws configure set default.output json
```

3.3 Credentials

AWS CLI AWS API

3.3.1 Access Key / Secret Key

AWS console Access Key, Secret Key Jupyter Terminal (tree [New] - [Terminal]) aws configure
aws configure:

```
$ aws configure
AWS Access Key ID [None]: ()
AWS Secret Access Key [None]: ()
Default region name [None]: (Enter)
Default output format [None]: (Enter)
```

3.3.2

Jupyter Notebook AWS VM MAWS CLI AWS API

4 AWS CLI

AWS CLI AWS CLI

(Out [6])

```
In [ ]: !aws ec2 describe-account-attributes
```

Jupyter Notebook AWS