

Types: Active/line (Best)

Passive migration

→ x →

Windows - pem

Linux - ppk

① Windows

1. Launch instance - EC2

→ AMI - windows

pem

- launch instance

- 2/2 check

→ instance select → connect

- RDP client

download remote

get Password

pem file (upload)

decrypt pass

Password → copy (Down)

→ click

→ connect

Password: Paste

Yes

Blue screen (klinux)

Yes

Win+R (cmd)

Win-ver

(no space)

a) logoff (signout)

Linux: EC2

→ launch instance

→ AMI: Amazon Linux

→ key pair

• X.ppk

→ launch instance

→ 2/2 check (wait)

→ select instance → connect

^{instance}
EC2 Connect (below)

Putty:

(Instance) Public IP → copy

open putty:

hostname: paste

side:

↳ category:

ssh

↳ Auth

↳ credentials (click)

→ Private key browse → PPK (downloaded)

→ open

→ accept

→ ec2-user

(bird)

Hosting a static website using S3

→ S3

→ Create bucket

→ Bucket name:

Object ownership

• ACL enable

all public access

Block (uncheck)

☒ I acknowledge

Bucket versioning → enable

→ create bucket → (select)

→ upload

Add file: Desktop → index file of html.

upload succeeded

→ click that index file (below)

→ object url → copy

→ paste in new tab (no result)

→ click that index → go to permission (above)
properties

Altast: Static website host (edit)

→ Enable

index document

→ give name → index.html (already created)

→ Save changes

come out

click that index.html → action

→ Make public using ACL

→ Make public (refresh)

no response

object url → copy

Iam role:

→ IAM

→ user

create user

Username:

☒ Provided user access

◦ I want to create a IAM user

Custom Password:

.....

→ next

Permission

→ Attach policy

→ Add Policy → based on reqt

→ create user

Iam user

(copy) Sign in → username created

→ password

MySQL instance creation

→ EC2

→ launch instance

AMI:

linux

Create pair ^{key}

• ppk

Create

Network settings: (edit)

Security group: name

description: name

Add secu grp rules: ① Ssh

③ http

② myip

④ Anywhere

→ Launch Instance

Search: RDS

Create database

Engine: MySQL

* → Free tier Dev test ✓

DB Inst Identifier: name

Username: _

Master password: _

confirm

Connectivity:

connect to an (select)

EC2 instance:

→ already created instance (RDS)

Create database

wait until:

Putty:

Go to EC2

Public IP → copy that instance's IP.

Putty:

hostname: Paste

→ private key browse

→ open.

commands

EBS volume:

→ EC2

→ launch Instance

→ name

AMI:

mlindaans

create Key pair value

• perm

launch instance

storage (side)

create volume

Elastic Blockstore (side)

create volume

size: 2

Zone: same as instance's zone

create volume

click that volume → Action →

Attach volume

Instance (default)

device name: /dev/sdg.

Volume state: In use

storage: → click that volume.

Read and Write in Dynamo:

→ DynamoDB

create table

table name: student

partition key: roll no

change datatype accordingly

create table

table → active

click that table → actions → create item

Add items

create item

Portfolio editor

— select * from student

insert into student

,

maria db

Launch

Instance create

Choose mysql → name
adkat

• from pplk
network setting

give security name
description

add security group rules

① default

② HTTP anywhere

③ HTTPS anywhere

Launch instance

Search RDS click

click database

click create database

• standard

• mySQL

• PostgreSQL

master password: a value

Connectivity

→ connect to EC2

→ Select instances

create database

open putty

sudo yum install mariadb

mysql --version

mysql ~~mysql~~ -h endpoint -P ~~port~~

-u admin -p

copy the
endpoint & port
in the database