

IAM----identity and access management

email account-----aws console login----root user

all rights---everything can do

users create , group create , permission , roles

user create ----administrators right

help desk ---monitor---user create ----read only permission

example user create -----ec2 access , database access

user create ----resource access , service access

example ----ec2 instance -----access --s3 bucket access

IAM ----globally -----

MFA ---multi factor authentication

example ---device ---mobile ---code
google authenticator

IDENTITY FEDERATION

organization---active directory ---users

IDENTITY INFORMATION FOR ASSURANCE
users ---login --access ---LOGS record

free to use

accessing

aws management console --login

aws command line tools---faster and convenient

1 aws command line

2 powershell

users ----end users

groups ----permission

roles---create role assign to resources --example ec2 , s3 bucket
iam user----

policies---define permission

new user----access key id , security key id (secret key)--disappear
regenerate

console login----no need of key

command line login or APIS----need a key

mfa --must for root account

password policy----create and customize

root user----key delete ---otherwise may be hack

create new user---link generate ---a/c number

alias