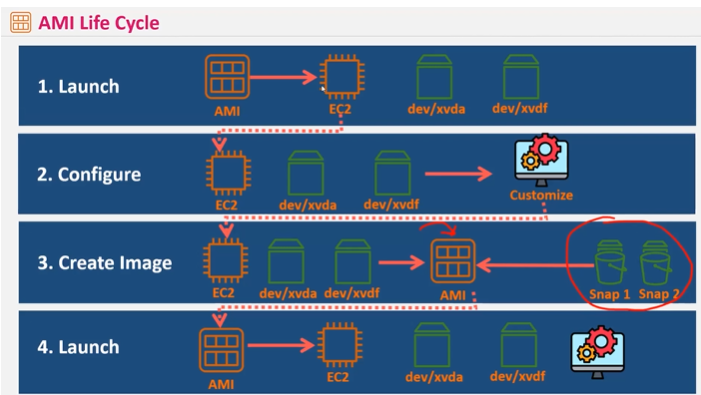
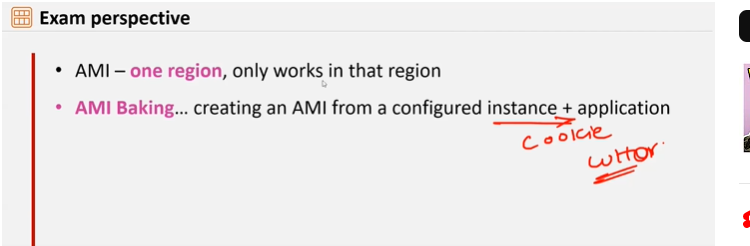


Community provided is nothing but if u want to install a wordpress but you don’t know how to install wordpress so some persons will install wordpress on servers and convert it to AMI and will keep in community so the persons who doesn’t know about wordpress install will download that ami from community

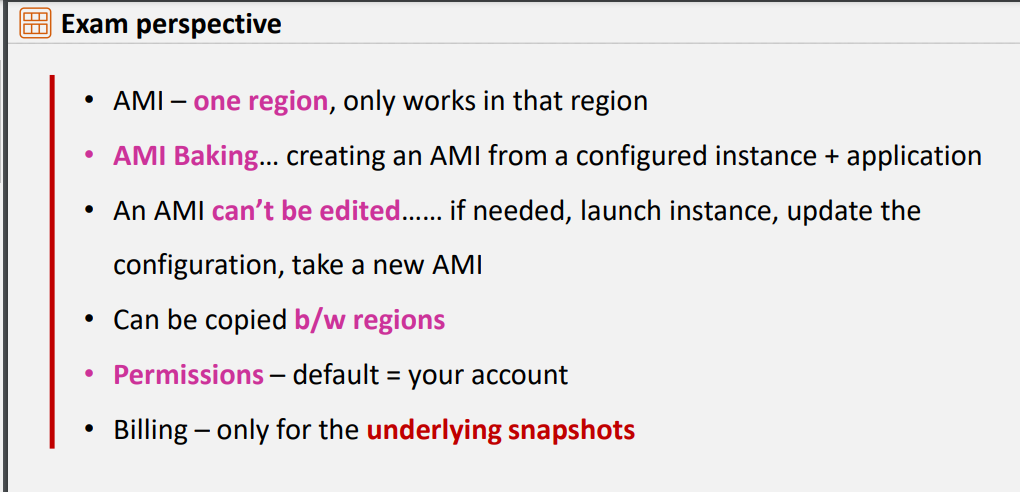
* There wont be any extra charges on community AMI’S
* But should download only from trusted community
* Market place ami’s are the trusted third parties which got tied up with AWS
* AMI’S marketplace example open vpn
* Custom Ami can also be created

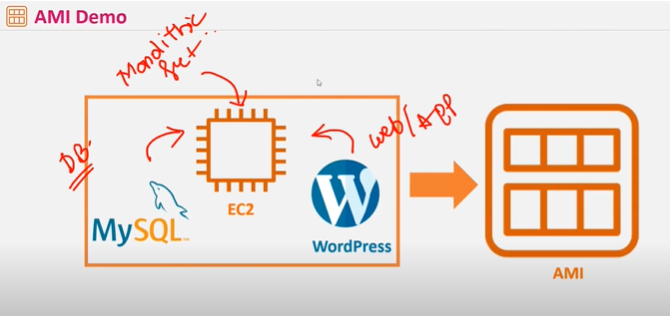


After creating AMI’s at last it creates a snapshot



Ami baking or cookie cutter forcustomization we can call this names





Monolithic setup

DB server and web/app tier as we are installing 3 tier in 1 server we call it as Monolithic setup

Demo ;

Create server and connect the server

And type following commands

# STEP 1 - Configure Authentication Variables which are used below

DBName='demodb'

DBUser='demouser'

DBPassword='4n1m4l$4L1f3'

DBRootPassword='4n1m4l$4L1f3'

Echo $DBName to print

# STEP 2 - Install system software - including Web and DB

sudo yum install -y mariadb-server httpd wget

sudo amazon-linux-extras install -y lamp-mariadb10.2-php7.2 php7.2

# STEP 3 - Web and DB Servers Online - and set to startup

sudo systemctl enable httpd

sudo systemctl enable mariadb

sudo systemctl start httpd

sudo systemctl start mariadb

# STEP 4 - Set Mariadb Root Password

mysqladmin -u root password $DBRootPassword

# STEP 5 - Install Wordpress

sudo wget http://wordpress.org/latest.tar.gz -P /var/www/html

cd /var/www/html

ls

sudo tar -zxvf latest.tar.gz to untar

sudo cp -rvf wordpress/\* . to cpy

sudo rm -R wordpress

sudo rm latest.tar.gz

# STEP 6 - Configure Wordpress

sudo cp ./wp-config-sample.php ./wp-config.php

sudo sed -i "s/'database\_name\_here'/'$DBName'/g" wp-config.php

sudo sed -i "s/'username\_here'/'$DBUser'/g" wp-config.php

sudo sed -i "s/'password\_here'/'$DBPassword'/g" wp-config.php

sudo chown apache:apache \* -R

sed command is used for replace

# STEP 7 Create Wordpress DB

echo "CREATE DATABASE $DBName;" >> /tmp/db.setup

echo "CREATE USER '$DBUser'@'localhost' IDENTIFIED BY '$DBPassword';" >> /tmp/db.setup

echo "GRANT ALL ON $DBName.\* TO '$DBUser'@'localhost';" >> /tmp/db.setup

echo "FLUSH PRIVILEGES;" >> /tmp/db.setup

mysql -u root --password=$DBRootPassword < /tmp/db.setup

sudo rm /tmp/db.setup

# STEP 8 - Browse to http://your\_instance\_public\_ipv4\_ip