Install wordpress ?

1. Ssh to your instance

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1. Send variables for db name ,user,password,admin user password

DBName='a4lwordpress'

DBUser='a4lwordpress'

DBPassword='4n1m4l$4L1f3'

DBRootPassword='4n1m4l$4L1f3'

4n1m4l$4L1f3

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1. Install sw {Apache,php-mysql, php-fpm,mariadb server}

$ sudo dnf install wget php-mysqlnd httpd php-fpm php-mysqli mariadb105-server php-json php php-devel -y

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1. Start and enable db and apache

$ sudo systemctl enable –now httpd

This command start and enable httpd service on reboot.

$ sudo systemctl enable --now mariadb

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1. Set Mariadb root password

$ sudo mysqladmin -u root password $DBRootPassword

1. Install wordpress

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

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1. Extract zip folder

sudo tar -zxvf latest.tar.gz

1. sudo cp -rvf wordpress/\* .
2. sudo cp -r wordpress/\* .
3. . refers to /var/www/html current working directory
4. Remove latest.tar.gz and wordpress
5. Configure wordpress to use our created db
6. Wordpress reads its configuration from file called wp-config.php so on our case we need to rename wp-config-sample.php

$sudo mv wp-config-sample.php wp-config.php

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Modify database name && db user && password on wordpress configuration

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 -R apache:apache \* ---🡪 on /var/www/html

Create Database

echo “CREATE DATABASE ‘$DBName’;” >> /tmp/db.setup

echo “CREATE USER ‘$DBUser’@’localhost’ IDENTIFIEDBY ‘$DBPassword’;” >> /tmp/db.setup

echo “GRANT ALL ON ‘$DBName‘.\* TO ‘$DBUser’” >> /tmp/db.setup

echo “FLUSH PRIVILEGES”; >> /tmp/db.setup

mysql -u root -p < /tmp/db.setup

List databases;

Show databases;

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

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

echo "FLUSH CREATE USER 'user\_name'@'localhost' IDENTIFIED BY 'Password';

PRIVILEGES;" >> /tmp/db.setup

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Show users create on db ?

SELECT user, host FROM mysql.user;

How to grant user all permission on db tables

GRANT ALL ON db\_name.\* to 'user'@'localhost';

\*-----------🡪 refer to all tables on db

Show permissions for user

show Grants for 'user\_name'@'localhost';

Now use public ip of EC2 -🡪

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ZhoD&kOKQqq^kqlJyp -----🡪 password

admin --------🡪 user

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<http://3.236.83.26/wp-admin/>

Notes ---🡪

We create database that word press will use to connect to it so word press need user and password to connect to this db and must have priviliedges.

So its mandatory to create this db on mariadb

And update db info and connection on wordpress configuration

wp-config.php