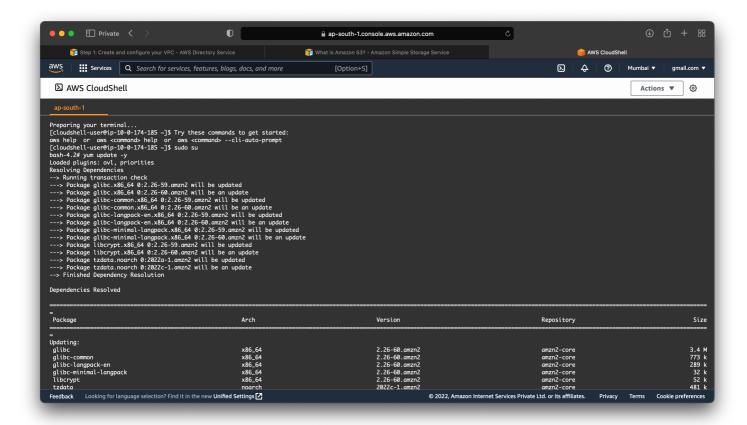
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Experiment 2 - <u>Creating Amazon EC2 Instances - Creating a</u> <u>LAMP Instance in the AWS CLI</u>

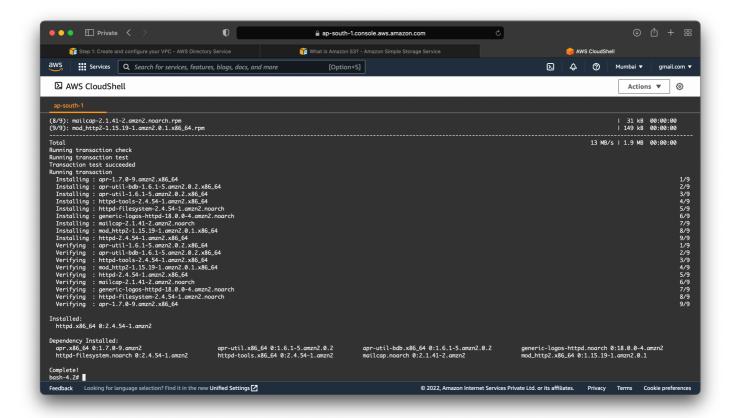
AIM: To create a LAMP instance in the AWS CLI.

PROCEDURE:

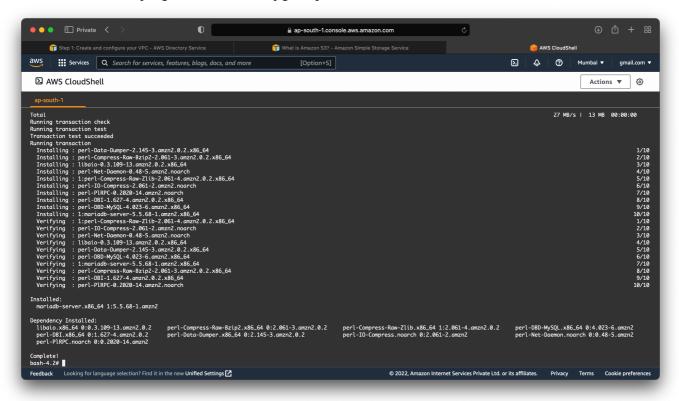
- 1. Firstly, type sudo su to become the root user.
- 2. To update all the packages in your instance type "yum update -y".



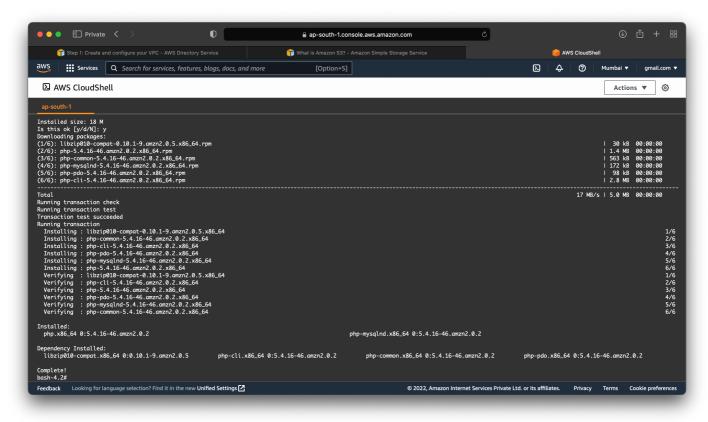
3. To install Apache server in linux, type "yum install httpd".



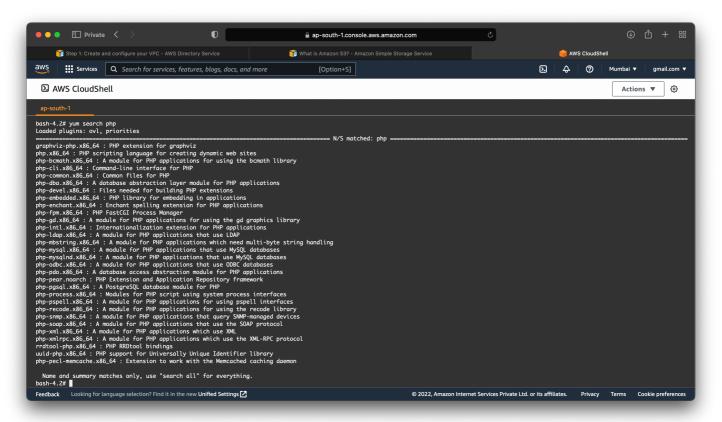
4. To install mysql or mariadb type "yum install mariadb mariadb-server".



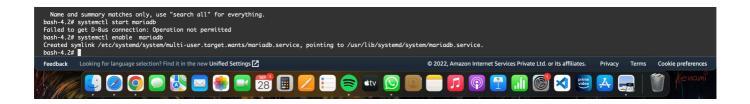
5.To install php, type "yum install php php-mysql".



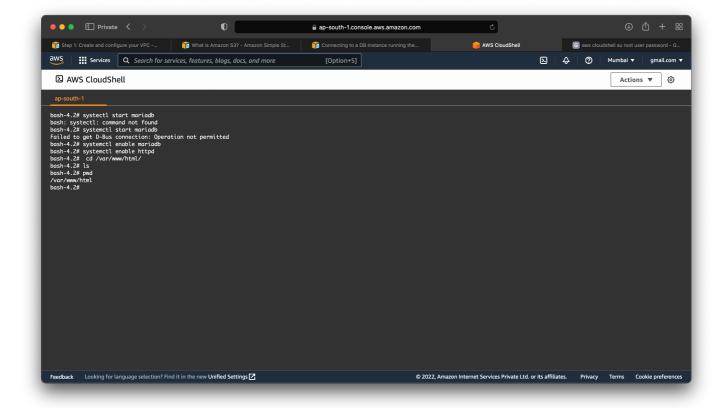
6. Type "yum search php" to see all the packages installed in the server.



7. Enabling the mariadb server.



8. After enabling httpd (apache server), go to the directory where **cd /var/www/html/** 9. Go to vim and type "<?php phpinfo(); ?>".



10. Copy the public ip address or public domain name from the console and paste in the web browser.

RESULT- AWS LAMP was successfully created and executed using was CLI.