

AWS Deploy EC2

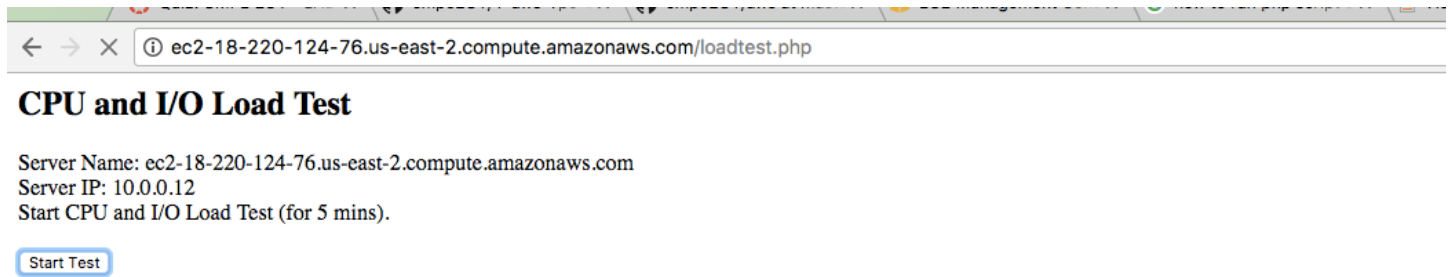
1. Setup Key Pair for EC2 and Download PEM file.
2. Create VPC: cmpe281 (Using Wizard).

The screenshot shows the AWS Management Console VPC Dashboard. The left sidebar contains navigation links for VPC Dashboard, Your VPCs, Subnets, Route Tables, Internet Gateways, Egress Only Internet Gateways, DHCP Options Sets, Elastic IPs, Endpoints, NAT Gateways, Peering Connections, Security, Network ACLs, Security Groups, and VPN Connections. The main content area displays a table of VPCs with columns: Name, VPC ID, State, IPv4 CIDR, IPv6 CIDR, DHCP options set, Route table, Network ACL, and Tenancy. Two VPCs are listed: vpc-07cb956e and cmpe281 (vpc-6ac49a03). Below the table, the details for vpc-6ac49a03 | cmpe281 are shown, including Summary, CIDR Blocks, Flow Logs, and Tags tabs. The Summary tab is active, showing VPC ID, State (available), IPv4 CIDR (10.0.0.0/16), IPv6 CIDR, DHCP options set (dopt-c8d8f9a1), Route table (rtb-7f9caa16), Network ACL (acl-8d705ee4), Tenancy (Default), DNS resolution (yes), and DNS hostnames (yes).

3. Launch EC2 Instance.
4. Connect to EC2 Instance

The screenshot shows the AWS Management Console EC2 Dashboard. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, INSTANCES, Instances, Spot Requests, Reserved Instances, Dedicated Hosts, IMAGES, AMIs, Bundle Tasks, ELASTIC BLOCK STORE, Volumes, Snapshots, NETWORK & SECURITY, Security Groups, Elastic IPs, Placement Groups, and Key Pairs. The main content area displays a table of EC2 instances with columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, Public DNS (IPv4), and IPv4 Public IP. One instance is listed: i-01056d929a3b50883 (t2.micro, us-east-2a, running). Below the table, the details for i-01056d929a3b50883 are shown, including Description, Status Checks, Monitoring, and Tags tabs. The Monitoring tab is active, showing CloudWatch alarms (No alarms configured) and CloudWatch metrics (Basic monitoring). The metrics section displays four graphs: CPU Utilization (Percent), Disk Reads (Bytes), Disk Read Operations (Operations), and Disk Writes (Bytes). The CPU Utilization graph shows a peak of approximately 75% at 17:30 on 9/2.

5. PHP Setup on EC2 Linux AMI.
6. PHP Test.



7. Create PHP AMI Image.