

Deployment MySQL

EC2 Instance for Mysql

The screenshot displays the AWS Management Console for the 'us-east-1' region, specifically the 'Instances' page. The left sidebar shows the navigation menu with categories like 'EC2 Dashboard', 'Instances', 'Images', and 'Elastic Block Store'. The main content area shows a list of three EC2 instances. The first instance, 'Mysql-DB', is in a 'Running' state. The other two, 'wordpress' and 'Wordpress an...', are in a 'Stopped' state. All instances are of type 't2.micro' and are located in the 'us-east-1a' availability zone. At the bottom of the console, there is a 'Select an instance' section and a footer with copyright information and system status.

Instances (3) Info

Find Instance by attribute or tag (case-sensitive)

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input type="checkbox"/>	Mysql-DB	i-055b88fa8427cc787	Running	t2.micro	Initializing	No alarms	us-east-1a	-
<input type="checkbox"/>	wordpress	i-075659746f3c27cb5	Stopped	t2.micro	-	No alarms	us-east-1a	-
<input type="checkbox"/>	Wordpress an...	i-0ae2d3dc383dd09f7	Stopped	t2.micro	-	No alarms	us-east-1a	-

Select an instance

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Instance Info

The screenshot displays the AWS Management Console interface for an EC2 instance. The browser tabs at the top include 'Instance details | EC2 | us-east-1', 'VPC Console', and 'Install and configure WordPress'. The address bar shows the URL: `us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-055b88fa8427cc787`. The console header features the AWS logo, a search bar, and navigation links for VPC, IAM, EC2, S3, and EFS. The user is logged in as 'Vamsi @ 7136-0336-1235' in the 'N. Virginia' region.

The main content area is titled 'Instance summary for i-055b88fa8427cc787 (Mysql-DB)' and is updated 'less than a minute ago'. It includes buttons for 'Connect', 'Instance state', and 'Actions'. The instance details are organized into three columns:

Instance ID	Public IPv4 address	Private IPv4 addresses
i-055b88fa8427cc787 (Mysql-DB)	-	10.10.138.228
IPv6 address	Instance state	Public IPv4 DNS
-	Running	-
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-10-10-138-228.ec2.internal	ip-10-10-138-228.ec2.internal	-
Answer private resource DNS name	Instance type	AWS Compute Optimizer finding
-	t2.micro	Opt-in to AWS Compute Optimizer for recommendations. Learn more
Auto-assigned IP address	VPC ID	Auto Scaling Group name
-	vpc-01423cf2a67d2e997 (wordpress and mysql-vpc)	-
IAM Role	Subnet ID	
-	subnet-0abdf7402b1031fc0 (wordpress and mysql-subnet-private1-us-east-1a)	
IMDSv2		
Optional		

The footer of the console shows 'CloudShell', 'Feedback', and copyright information for Amazon Web Services India Private Limited. The Windows taskbar at the bottom displays the date as 07-10-2023 and the time as 18:47.

Mysql Installation

```
root@ip-10-10-138-228: ~  
root@ip-10-10-138-228:~# dpkg -l | grep mysql  
ii  mysql-client-8.0                8.0.34-0ubuntu0.22.04.1      amd64      MySQL database client binaries  
ii  mysql-client-core-8.0           8.0.34-0ubuntu0.22.04.1      amd64      MySQL database core client binari  
es  
ii  mysql-common                    5.8+1.0.8                    all        MySQL database common files, e.g.  
/etc/mysql/my.cnf  
ii  mysql-server                    8.0.34-0ubuntu0.22.04.1      all        MySQL database server (metapackag  
e depending on the latest version)  
ii  mysql-server-8.0                8.0.34-0ubuntu0.22.04.1      amd64      MySQL database server binaries an  
d system database setup  
ii  mysql-server-core-8.0           8.0.34-0ubuntu0.22.04.1      amd64      MySQL database server binaries
```

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Thank You