

# MiniHW2

## Yibo Xu

Screenshot of website:

The screenshot displays the WordPress dashboard for a user named 'Howdy, yx2387'. The interface includes a dark sidebar with navigation links for Dashboard, Home, Updates (5), Posts, Media, Pages, Comments, Appearance, Plugins (1), Users, Tools, Settings, and a Collapse menu option. The main content area features a notification for WordPress 4.6.1, a 'Welcome to WordPress!' message with links to get started, and three columns of quick actions: 'Get Started' (Customize Your Site), 'Next Steps' (Write your first blog post, Add an About page, View your site), and 'More Actions' (Manage widgets or menus, Turn comments on or off, Learn more about getting started). Below these are three widgets: 'At a Glance' showing 1 Post, 1 Page, and 1 Comment; 'Quick Draft' with a title field and a 'Save Draft' button; and 'WordPress News' featuring a security release for version 4.6.1 and links to HeroPress content. The footer includes a thank-you message and a link to 'Get Version 4.6.1'.

WordPress 4.6.1 is available! [Please update now.](#)

Screen Options Help

### Dashboard

Welcome to WordPress! [Dismiss](#)

We've assembled some links to get you started:

#### Get Started

[Customize Your Site](#)

or, change your theme completely

#### Next Steps

- [Write your first blog post](#)
- [Add an About page](#)
- [View your site](#)

#### More Actions

- [Manage widgets or menus](#)
- [Turn comments on or off](#)
- [Learn more about getting started](#)

#### At a Glance

1 Post 1 Page

1 Comment

WordPress 4.2.4 running Twenty Fifteen theme. [Update to 4.6.1](#)

#### Quick Draft

Title

What's on your mind?

[Save Draft](#)

#### Activity

Recently Published

Today, 8:31 pm [Hello world!](#)

Comments

[From Mr WordPress on Hello world! #](#)  
Hi, this is a comment. To delete a comment, just log in and view the post's comments. There you will have ...

[All](#) | [Pending \(0\)](#) | [Approved](#) | [Spam \(0\)](#) | [Trash \(0\)](#)

#### WordPress News

[WordPress 4.6.1 Security and Maintenance Release](#) September 7, 2016

WordPress 4.6.1 is now available. This is a security release for all previous versions and we strongly encourage you to update your sites immediately. WordPress versions 4.6 and earlier are affected by two security issues: a cross-site scripting vulnerability via image filename, reported by SumOfPwn researcher Cengiz Han Sahin; and a path traversal vulnerability in [...]

[HeroPress: Rebirth](#)

[Post Status: The art of being a self-employed web consultant — Draft podcast](#)

[HeroPress: Growing Up With WordPress](#)

Popular Plugin: [Page Builder by SiteOrigin](#) (Install)

Thank you for creating with WordPress. [Get Version 4.6.1](#)

## Screenshot of the instance1:

The screenshot displays the AWS Management Console interface. At the top, the navigation bar includes the AWS logo, 'Services', 'Edit', and user information 'Yibo Xu', 'N. Virginia', and 'Support'. The left-hand navigation menu lists various services: EC2 Dashboard, Events, Tags, Reports, Limits, INSTANCES (highlighted), IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, AUTO SCALING, and COMMANDS. Under INSTANCES, sub-items include Instances, Spot Requests, Reserved Instances, and Dedicated Hosts. Under IMAGES, sub-items include AMIs and Bundle Tasks. Under ELASTIC BLOCK STORE, sub-items include Volumes and Snapshots. Under NETWORK & SECURITY, sub-items include Security Groups, Elastic IPs, Placement Groups, Key Pairs, and Network Interfaces. Under LOAD BALANCING, sub-items include Load Balancers and Target Groups. Under AUTO SCALING, sub-items include Launch Configurations and Auto Scaling Groups. Under COMMANDS, sub-items include Command History, Documents, Managed Instances, and Activations.

The main content area shows the 'Launch Instance' page. At the top, there are buttons for 'Launch Instance', 'Connect', and 'Actions'. Below these is a search bar with the text 'search : i-023ba867005c1b0e0' and an 'Add filter' button. A table lists the instances, with one instance selected:

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS
	i-023ba867005c1b0e0	t2.micro	us-east-1c	running	2/2 checks ...	None	ec2-54-85-218-88.c

Below the table, the 'Description' tab is selected, showing details for the instance 'i-023ba867005c1b0e0'. The public DNS is 'ec2-54-85-218-88.compute-1.amazonaws.com'. The instance is in the 'running' state, using the 't2.micro' instance type. The private DNS is 'ip-172-31-37-213.ec2.internal'. The private IP is '172.31.37.213'. The secondary private IP is 'vpc-4bc4ec2c'. The VPC ID is 'vpc-4bc4ec2c'. The subnet ID is 'subnet-efd67ea6'. The network interfaces are 'eth0'. The source/destination check is 'True'. The public IP is '54.85.218.88'. The elastic IPs are 'us-east-1c'. The security groups are 'wordpress-WebServerSecurityGroup-QGAGEQB1W9IW'. The scheduled events are 'No scheduled events'. The AMI ID is 'amzn-ami-hvm-2015.03.0.x86\_64-gp2 (ami-1ecae776)'. The platform is '-'. The IAM role is '-'. The key pair name is 'ssh'.

At the bottom of the console, there is a footer with 'Feedback', 'English', and copyright information: '© 2008 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved.' There are also links for 'Privacy Policy' and 'Terms of Use'.

## Screenshot of instance2:

The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar shows the AWS logo, 'Services', and 'Edit' button. The user's name 'Yibo Xu' and region 'N. Virginia' are visible. The left sidebar contains a navigation menu with categories like INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, AUTO SCALING, and COMMANDS. The main content area shows a list of instances with columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS. The instance 'i-02975e11d5e27fa3b' is highlighted, showing it is a t2.micro instance in the us-east-1b availability zone, currently in a 'running' state. Below the list, the 'Description' tab is selected, displaying detailed information about the instance, including its state, type, private DNS, private IPs, secondary private IPs, VPC ID, subnet ID, network interfaces, and source/destination checks.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS
	i-02975e11d5e27fa3b	t2.micro	us-east-1b	running	2/2 checks ...	None	ec2-54-197-19-133

Instance: **i-02975e11d5e27fa3b** Public DNS: **ec2-54-197-19-133.compute-1.amazonaws.com**

Description	
Instance ID	i-02975e11d5e27fa3b
Instance state	running
Instance type	t2.micro
Private DNS	ip-172-31-38-231.ec2.internal
Private IPs	172.31.38.231
Secondary private IPs	
VPC ID	vpc-4bc4ec2c
Subnet ID	subnet-570cf57a
Network interfaces	eth0
Source/dest. check	True
Public DNS	ec2-54-197-19-133.compute-1.amazonaws.com
Public IP	54.197.19.133
Elastic IPs	
Availability zone	us-east-1b
Security groups	wordpress-WebServerSecurityGroup-QGAGEQB1W9IW . view rules
Scheduled events	No scheduled events
AMI ID	amzn-ami-hvm-2015.03.0.x86_64-gp2 (ami-1ecae776)
Platform	-
IAM role	-
Key pair name	ssh

## Screenshot of RDS:

AWS

Services

Edit

Yibo Xu

N. Virginia

Support

RDS Dashboard

Instances

Clusters

Reserved Purchases

Snapshots

Security Groups

Parameter Groups

External Licenses

Option Groups

Subnet Groups

Events

Event Subscriptions

Notifications

DB Instances > awsinaction-db

Details

Recent Events & Logs

Endpoint: [awsinaction-db.crdee7xwznlm.us-east-1.rds.amazonaws.com:3306](#) (authorized) ⓘ

Configuration Details

ARNarn:aws:rds:us-east-1:842671666367:db:awsinaction-db

EngineMySQL 5.6.27

License ModelGeneral Public License

Created TimeSeptember 29, 2016 at 4:06:02 PM UTC-4

DB Namewordpress

Usernamewordpress

Option Groupdefault.mysql5-5.6 (in-sync)

Parameter Groupdefault.mysql5.6 (in-sync)

Copy Tags To SnapshotsNo

Resource IDdb-OZVO7YVFLHBWD5N4F3KRQWFTJE

Security and Network

Availability Zoneus-east-1c

VPCvpc-4bc4ec2c

Subnet Groupwordpress-dbsubnetgroup-o090kpx5ice4 (Complete)

Subnetsubnet-efd67ea6  
subnet-570cf57a

Security GroupsSecurity Group sg-0adf8970 (active)

Publicly AccessibleNo

Writer Endpointawsinaction-db.crdee7xwznlm.us-east-1.rds.amazonaws.com

Port3306

Certificate Authorityrds-ca-2015 (Mar 5, 2020)

Instance and IOPS

Instance Classdb.t2.micro ⓘ

Storage TypeMagnetic

IOPSdisabled

Storage5 GB

Encryption Details

Availability and Durability

Maintenance Details

DB Instance Statusavailable

Multi AZNo

Automated BackupsDisabled

Latest Restore TimeN/A

Auto Minor Version UpgradeYes

Maintenance Windowthu:04:19-thu:04:49

Backup WindowDisabled

Pending MaintenanceNone

Tags

Add tags to your RDS resources to organize and track your Amazon RDS costs. Tags represent your business dimensions, consist of a case-sensitive key/value pair, are stored in the cloud and are private to your account. As an example, you could define a tag with key = Staging and value = LocationDB. You can add up to 50 unique keys to each resource along with an optional value for each key. For more information, go to [Using Tags](#) in the RDS User Guide.

Add/Edit Tags

Key	Value	Remove
aws:cloudformation:stack-name	wordpress	-
system	wordpress	✖
aws:cloudformation:stack-id	arn:aws:cloudformation:us-east-1:842671666367:stack/wordpress/3db2dec0-867f-11e6-ab8d-500c5240582a	-
aws:cloudformation:logical-id	Database	-

Feedback

English

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## Screenshot of Load Balancer:

The screenshot displays the AWS Management Console interface for a specific Load Balancer. The left-hand navigation pane lists various AWS services, with 'Load Balancers' highlighted under the 'LOAD BALANCING' category. The main content area shows the configuration for the 'awsinaction-elb' Load Balancer. At the top, there's a filter bar with the text 'awsinaction-elb'. Below this, a table lists the Load Balancer details:

Name	DNS name	State	VPC ID	Availability Zones	Type
awsinaction-elb	awsinaction-elb-1725636803....		vpc-4bc4ec2c	us-east-1b, us-east-1c	classical

Below the table, the 'Instances' tab is selected, showing the 'Connection Draining' status as 'Disabled'. There are buttons for 'Edit Instances' and 'Edit Availability Zones'. A table lists the instances associated with the Load Balancer:

Instance ID	Name	Availability Zone	Status	Actions
i-02975e11d5e27fa3b		us-east-1b	InService ⓘ	<a href="#">Remove from Load Balancer</a>
i-023ba867005c1b0e0		us-east-1c	InService ⓘ	<a href="#">Remove from Load Balancer</a>

At the bottom, there's another table for 'Availability Zones' with columns: Availability Zone, Subnet ID, Subnet CIDR, Instance Count, Healthy?, and Actions.

The footer of the console shows the 'Feedback' and 'English' links, along with the copyright notice: '© 2008 - 2016, Amazon Web Services, Inc. or its affiliates. All rights reserved.' and links to 'Privacy Policy' and 'Terms of Use'.

Screenshot of Security Group:

EC2 Dashboard

Events

Tags

Reports

Limits

INSTANCES

Instances

Spot Requests

Reserved Instances

Scheduled Instances

Dedicated Hosts

IMAGES

AMIs

Bundle Tasks

ELASTIC BLOCK STORE

Volumes

Snapshots

NETWORK & SECURITY

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

LOAD BALANCING

Load Balancers

Target Groups

AUTO SCALING

Launch Configurations

Auto Scaling Groups

COMMANDS

Command History

Documents

Managed Instances

Activations

Create Security Group

Actions

search : sg-4fdf8935

Add filter

	Name	Group ID	Group Name	VPC ID	Description
<input type="checkbox"/>		sg-0adf8970	wordpress-DatabaseSecurity...	vpc-4bc4ec2c	awsinaction-db-sg
<input checked="" type="checkbox"/>		sg-4fdf8935	wordpress-WebServerSecurit...	vpc-4bc4ec2c	awsinaction-sg

Security Group: sg-4fdf8935

Description

Inbound

Outbound

Tags

Edit

Type	Protocol	Port Range	Source
HTTP	TCP	80	sg-8ede88f4 (wordpress-LoadBalancerSecurityGroup-1O1NOWQVJY5MG)
SSH	TCP	22	0.0.0.0/0

Feedback

English

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