

AWS WORDPRESS CLUSTER

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25 Stream

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 DNS | Public IPv4 |
|--|-------------|---------------------|----------------------|---------------|--------------------------------|--------------|-------------------|--------------------------|-------------|
| | SS WP Node1 | i-0616fa4a48f27f737 | Running | t2.micro | 2/2 checks passed | No alarms | eu-central-1a | ec2-3-71-255-106.eu-c... | 3.71.255.10 |
| | SS WP Node2 | i-00328607ec7922683 | Running | t2.micro | 2/2 checks passed | No alarms | eu-central-1b | ec2-18-184-5-158.eu-c... | 18.184.5.1! |

Хосты

Instance: i-0616fa4a48f27f737 (SS WP Node1)

Select an instance above

| | Details | Security | Networking | Storage | Status checks | Monitoring | Tags |
|--|---|--|----------------------|--|---------------|------------|------|
| Instance summary Info | | | | | | | |
| Select an instance above | | | | | | | |
| Instance ID | | Public IPv4 address | | Private IPv4 addresses | | | |
| | i-0616fa4a48f27f737 (SS WP Node1) | 3.71.255.106 open address | | 172.31.18.0 | | | |
| IPv6 address | - | Instance state | Running | Public IPv4 DNS | | | |
| | | | | ec2-3-71-255-106.eu-central-1.compute.amazonaws.com open address | | | |
| Hostname type | | Private IP DNS name (IPv4 only) | | Answer private resource DNS name | | | |
| IP name: ip-172-31-18-0.eu-central-1.compute.internal | | ip-172-31-18-0.eu-central-1.compute.internal | | IPv4 (A) | | | |
| Instance type | | Elastic IP addresses | | | | | |
| t2.micro | - | | | | | | |
| AWS Compute Optimizer finding | | | | | | | |
| ✖ User: arn:aws:iam::156001095759:user/sergei_serov1@epam.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action | | | | | | | |

Instance: i-00328607ec7922683 (SS WP Node2)

| | Details | Security | Networking | Storage | Status checks | Monitoring | Tags |
|--|---|--|----------------------|--|---------------|------------|------|
| Instance summary Info | | | | | | | |
| Select an instance above | | | | | | | |
| Instance ID | | Public IPv4 address | | Private IPv4 addresses | | | |
| | i-00328607ec7922683 (SS WP Node2) | 18.184.5.158 open address | | 172.31.35.146 | | | |
| IPv6 address | - | Instance state | Running | Public IPv4 DNS | | | |
| | | | | ec2-18-184-5-158.eu-central-1.compute.amazonaws.com open address | | | |
| Hostname type | | Private IP DNS name (IPv4 only) | | Answer private resource DNS name | | | |
| IP name: ip-172-31-35-146.eu-central-1.compute.internal | | ip-172-31-35-146.eu-central-1.compute.internal | | IPv4 (A) | | | |
| Instance type | | Elastic IP addresses | | | | | |
| t2.micro | - | | | | | | |
| AWS Compute Optimizer finding | | | | | | | |
| ✖ User: arn:aws:iam::156001095759:user/sergei_serov1@epam.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action | | | | | | | |

User Data for EFS

EC2 > Instances > i-0616fa4a48f27f737 > Edit user data

Edit user data [Info](#)

Instance ID

[i-0616fa4a48f27f737 \(SS WP Node1\)](#)

Current user data

[Current user data](#)

User data currently associated with this instance

```
#cloud-config
package_update: true
package_upgrade: true
runcmd:
- yum install -y amazon-efs-utils
- apt-get -y install amazon-efs-utils
- yum install -y nfs-utils
- apt-get -y install nfs-common
- file_system_id_1=fs-0587244cf0d8ca57
- efs_mount_point_1=/var/www/html/wp-content/uploads
- mkdir -p "${efs_mount_point_1}"
- test -f "/sbin/mount.efs" && printf "\n${file_system_id_1}:/ ${efs_mount_point_1} efs tls,_netdev\n" >> /etc/
|| printf "\n${file_system_id_1}.efs.eu-central-1.amazonaws.com:/ ${efs_mount_point_1} nfs4
nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport,_netdev 0 0\n" >> /etc/fstab
- test -f "/sbin/mount.efs" && grep -ozP 'client-info]\nsource' '/etc/amazon/efs/efs-utils.conf'; if [[ $? == 1 ]]; then
printf "\n[client-info]\nsource=liw\n" >> /etc/amazon/efs/efs-utils.conf; fi;
- retryCnt=15; waitTime=30; while true; do mount -a -t efs,nfs4 defaults; if [ $? = 0 ] || [ $retryCnt -lt 1 ]; then
echo File system mounted successfully; break; fi; echo File system not available, retrying to mount.; ((retryCnt--)); sleep
$waitTime; done;
```

EC2 > Instances > i-00328607ec7922683 > Edit user data

Edit user data [Info](#)

Instance ID

[i-00328607ec7922683 \(SS WP Node2\)](#)

Current user data

[Current user data](#)

User data currently associated with this instance

```
#cloud-config
package_update: true
package_upgrade: true
runcmd:
- yum install -y amazon-efs-utils
- apt-get -y install amazon-efs-utils
- yum install -y nfs-utils
- apt-get -y install nfs-common
- file_system_id_1=fs-0587244cf0d8ca57
- efs_mount_point_1=/var/www/html/wp-content/uploads
- mkdir -p "${efs_mount_point_1}"
- test -f "/sbin/mount.efs" && printf "\n${file_system_id_1}:/ ${efs_mount_point_1} efs tls,_netdev\n" >> /etc/
|| printf "\n${file_system_id_1}.efs.eu-central-1.amazonaws.com:/ ${efs_mount_point_1} nfs4
nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport,_netdev 0 0\n" >> /etc/fstab
- test -f "/sbin/mount.efs" && grep -ozP 'client-info]\nsource' '/etc/amazon/efs/efs-utils.conf'; if [[ $? == 1 ]]; then
printf "\n[client-info]\nsource=liw\n" >> /etc/amazon/efs/efs-utils.conf; fi;
- retryCnt=15; waitTime=30; while true; do mount -a -t efs,nfs4 defaults; if [ $? = 0 ] || [ $retryCnt -lt 1 ]; then
echo File system mounted successfully; break; fi; echo File system not available, retrying to mount.; ((retryCnt--)); sleep
$waitTime; done;
```

Database

RDS > Databases > sserov25

sserov25

Modify Actions ▾

Summary

| | | | |
|---------------------------|--|--|------------------------------|
| DB identifier sserov25 | CPU <div style="width: 4.84%;"></div> 4.84% | Status Available | Class db.t2.micro |
| Role Instance | Current activity <div style="width: 0%;"></div> 0 Connections | Engine MySQL Community | Region & AZ eu-central-1a |

Connectivity & security Monitoring Logs & events Configuration Maintenance & backups Tags

Connectivity & security

| | | |
|--|--|---|
| Endpoint & port | Networking | Security |
| Endpoint sserov25.cyivvsklcv5h.eu-central-1.rds.amazonaws.com | Availability Zone eu-central-1a | VPC security groups epam-by-ru (sg-0a8b5db2a7dcca42a) Active |
| Port 3306 | VPC vpc-6c6dfe06 | Publicly accessible No |
| | Subnet group default-vpc-6c6dfe06 | Certificate authority rds-ca-2019 |
| | Subnets subnet-2965d455 subnet-dc4a30b6 subnet-18068254 | Certificate authority date August 22, 2024, 08:08 (UTC±8:08) |

FileSystem

Amazon EFS > File systems > fs-0587244cf0d0d8ca57

sserov25-efs (fs-0587244cf0d0d8ca57)

Delete Attach

Edit

| General | |
|---|--|
| Performance mode | Automatic backups |
| General Purpose | <input checked="" type="checkbox"/> Enabled |
| Throughput mode | Encrypted |
| Bursting | 59f4b6e3-980d-4502-8af0-10a64b822ce4 (aws/elasticfilesystem) |
| Lifecycle management | File system state |
| Transition into IA: 30 days since last access | <input checked="" type="checkbox"/> Available |
| Transition out of IA: On first access | DNS name |
| Availability zone | fs-0587244cf0d0d8ca57.efs.eu-central-1.amazonaws.com |
| Regional | |

Metered size Monitoring Tags File system policy Access points Network Replication

Metered size

| Total size | |
|-----------------------------------|--|
| 670.00 KiB | |
| Size in Standard / One Zone | |
| 670.00 KiB (100%) | |
| Size in Standard-IA / One Zone-IA | |
| 0 Bytes (0%) | |

LoadBalancer#1

SS-WP-ELB SS-WP-ELB-1076273158.eu-central-1.elb.amazonaws.com (A Record) vpc-6c6dfe06 eu-central-1b, eu-central-1a classic April 12, 2022 at 8:15:10 PM UTC+3

Load balancer: SS-WP-ELB

Description Instances Health check Listeners Monitoring Tags Migration

Basic Configuration

| | | | |
|--------------------|---|---------------|---|
| Name | SS-WP-ELB | Creation time | April 12, 2022 at 8:15:10 PM UTC+3 |
| * DNS name | SS-WP-ELB-1076273158.eu-central-1.elb.amazonaws.com (A Record) | Hosted zone | Z215JYRZR1TBD5 |
| Type | Classic (Migrate Now) | Status | 2 of 2 instances in service |
| Scheme | internet-facing | VPC | vpc-6c6dfe06 |
| Availability Zones | subnet-2965d455 - eu-central-1b , subnet-dc4a30b6 - eu-central-1a | | |

Port Configuration

| | |
|--------------------|---|
| Port Configuration | 80 (HTTP) forwarding to 80 (HTTP) Stickiness: Disabled |
| | Edit stickiness |

Security

| | |
|-----------------------|---|
| Source Security Group | sg-0a8b5db2a7dcca42a, epam-by-ru • Belarus, Russia offices |
|-----------------------|---|

LoadBalancer#2

Create Load Balancer Actions ▾ ⚙️ ?

Filter by tags and attributes or search by keyword ◀ ▶ 1 to 6 of 6 ▶ ▷

| Name | DNS name | State | VPC ID | Availability Zones | Type | Created At |
|------------------|-----------------------------|--------|--------------|----------------------------|-------------|---------------------------------|
| NodeLoadBalancer | NodeLoadBalancer-7200638... | Active | vpc-6c6dfe06 | eu-central-1c, eu-centr... | application | April 7, 2022 at 9:08:46 PM ... |
| SS-WP-ELB | SS-WP-ELB-1076273158.eu... | | vpc-6c6dfe06 | eu-central-1b, eu-centr... | classic | April 12, 2022 at 8:15:10 PM... |

Load balancer: SS-WP-ELB ☰

Description Instances Health check Listeners Monitoring Tags Migration

Connection Draining: Enabled, 300 seconds ([Edit](#))

[Edit Instances](#)

| Instance ID | Name | Availability Zone | Status | Actions |
|---------------------|-------------|-------------------|-------------|---|
| i-0616fa4a48f27f737 | SS WP Node1 | eu-central-1a | InService ⓘ | Remove from Load Balancer |
| i-00328607ec7922683 | SS WP Node2 | eu-central-1b | InService ⓘ | Remove from Load Balancer |

[Edit Availability Zones](#)

| Availability Zone | Subnet ID | Subnet CIDR | Instance Count | Healthy? | Actions |
|-------------------|-----------------|----------------|----------------|----------|---|
| eu-central-1b | subnet-2965d455 | 172.31.32.0/20 | 1 | Yes | Remove from Load Balancer |
| eu-central-1a | subnet-dc4a30b6 | 172.31.16.0/20 | 1 | Yes | Remove from Load Balancer |

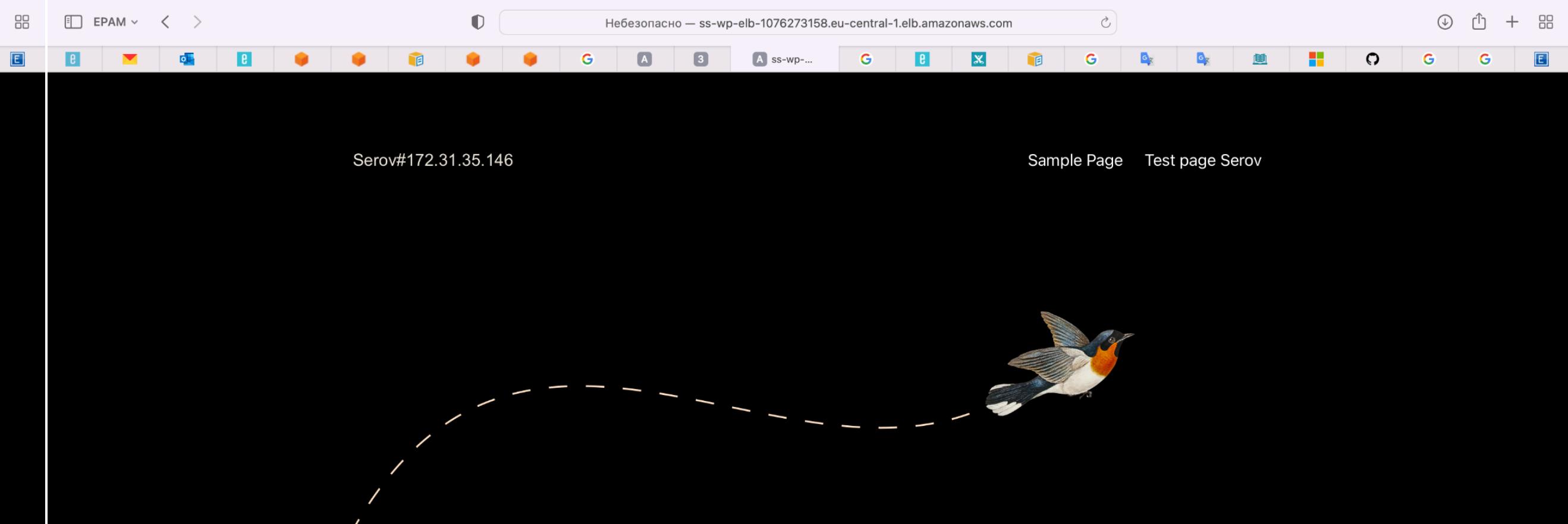


Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

April 12, 2022

```
[ec2-user@ip-172-31-18-0 twentytwentyone]$  
[ec2-user@ip-172-31-18-0 twentytwentyone]$ ll /var/www/html/wp-content/uploads/2022/04  
-rw-rw-r-- 1 ec2-user apache 650740 Apr 12 16:13 IMAGE.jpg
```



Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

April 12, 2022

```
[ec2-user@ip-172-31-35-146 ~]$  
[ec2-user@ip-172-31-35-146 ~]$ ll /var/www/html/wp-content/uploads/2022/04  
-rw-rw-r-- 1 ec2-user apache 650740 Apr 12 16:13 IMAGE.jpg
```

First Test Page

EPAM < > Небезопасно — 3.71.255.106

WordPress + ⌛ ↻ ⓘ + ⌂

Test page Serov



Единственная картинка на компе!]

Page > Paragraph

EPAM < > Небезопасно — 18.184.5.158

Serov Sample Page Test page Serov

