

VPC – 10.0.0.0/23 с двумя подсетями в разных AZ:

- 10.0.0.0/24 (eu-west-1a)
- 10.0.1.0/24 (eu-west-1b)

The screenshot shows the AWS Management Console interface for the Subnets page. The top navigation bar includes tabs for various AWS services like VPC, EFS, S3, and RDS. The main content area is titled 'Subnets (1/2) Info' and features a search filter set to 'project'. A table lists the subnets, with the first one selected. Below the table, the details for the selected subnet are displayed, including its ID, ARN, state, and IP range.

Name	Subnet ID	State	VPC	IPv4 CIDR
project1-subnet-public2-eu-west-1b	subnet-04f750e7796d63d08	Available	vpc-0a8ca3893cf31b465 proj...	10.0.1.0/24
project1-subnet-public1-eu-west-1a	subnet-04f9e69774d5fe9a6	Available	vpc-0a8ca3893cf31b465 proj...	10.0.0.0/24

subnet-04f750e7796d63d08 / project1-subnet-public2-eu-west-1b

Details

Subnet ID	Subnet ARN	State	IPv4 CIDR
subnet-04f750e7796d63d08	arn:aws:ec2:eu-	Available	10.0.1.0/24

SGs:

EC2-SG – открыты порты SSH и HTTP со всех адресов;

EFS-SG – открыт порт 2049 TCP только для сети VPC (10.0.0.0/23);

RDS-SG – открыт порт 3306 TCP только для сети VPC (10.0.0.0/23);

The screenshot displays the AWS Management Console interface for the 'eu-west-1' region, specifically the 'Security Groups' page. The page title is 'Security Groups (5) Info'. A search bar at the top of the table allows filtering security groups. The table lists the following security groups:

	Name	Security group ID	Security group na...	VPC ID	Description	Owner	Inbound
<input type="checkbox"/>	EC2-SG	sg-00044e4e7180d18f3	EC2-SG	vpc-0a8ca3893cf31b465	Allow HTTP SSH	182619740765	2 Permis
<input type="checkbox"/>	VPC-SG	sg-0071809872920b70e	default	vpc-0a8ca3893cf31b465	default VPC security ...	182619740765	1 Permis
<input type="checkbox"/>	EFS-SG	sg-09e07abf9f1bb162d	EFS-SG	vpc-0a8ca3893cf31b465	Allow 2049 TCP	182619740765	1 Permis
<input type="checkbox"/>	RDS-SG	sg-0a8ad0a680d254d24	RDS-SG	vpc-0a8ca3893cf31b465	Allow 3306 TCP	182619740765	1 Permis

The left sidebar contains navigation links for various AWS services, including 'New VPC Experience', 'Route Tables', 'Internet Gateways', 'Egress Only Internet Gateways', 'DHCP Options Sets', 'Elastic IPs', 'Managed Prefix Lists', 'Endpoints', 'Endpoint Services', 'NAT Gateways', and 'Peering Connections'. The 'SECURITY' section is expanded, showing 'Network ACLs' and 'Security Groups'. The bottom of the page includes a footer with 'Feedback', 'English (US)', and copyright information for Amazon Web Services, Inc. or its affiliates.

Создание EFS:

Важно: выбрать VPC, назначить SG для AZ, проверить состояние Mount targets.

The screenshot displays the AWS Management Console interface for creating an Amazon EFS file system. The browser tabs at the top include 'AWS Management Console', 'Dashboard | EC2 Manager', 'VPC Management Console', 'Amazon EFS', 'S3 Management Console', and 'RDS Management Console'. The address bar shows the URL: `https://eu-west-1.console.aws.amazon.com/efs/home?region=eu-west-1#/file-systems/create?name=&vpc=vpc-0beb44f7a4b8645f78`.

The console header features the AWS logo, a 'Services' menu, a search bar with the placeholder text 'Search for services, features, blogs, docs, and more', and navigation icons for help, notifications, and user profile (AlexeyOSavchenko).

The left sidebar shows the navigation steps for the 'Network access' section:

- Step 2: **Network access**
- Step 3 - optional: File system policy
- Step 4: Review and create

The main content area is titled 'Network' and contains the following sections:

- Virtual Private Cloud (VPC)**: Choose the VPC where you want EC2 instances to connect to your file system. [Learn more](#)
- VPC selector: `vpc-0a8ca3893cf31b465` (project1-vpc)
- Mount targets**: A mount target provides an NFSv4 endpoint at which you can mount an Amazon EFS file system. We recommend creating one mount target per Availability Zone. [Learn more](#)

The 'Mount targets' section includes a table for configuring targets across two availability zones:

Availability zone	Subnet ID	IP address	Security groups	
eu-west-1a	subnet-04f9e6...	Automatic	Choose security ...	Remove
			sg-09e07abf9f 1bb162d EFS-SG	
eu-west-1b	subnet-04f750...	Automatic	Choose security ...	Remove
			sg-00044e4e71 80d18f3 EC2-SG	

The footer of the console includes a 'Feedback' link, the language setting 'English (US)', and copyright information: '© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences'.

Elastic File System


File systems

Access points

[AWS Backup](#)

AWS DataSync 

AWS Transfer

[Documentation](#) 

Amazon EFS > File systems > fs-0da79ea80f94bb244

EFSproject1 (fs-0da79ea80f94bb244)

Delete

Attach

General

Performance mode

General Purpose

Throughput mode

Bursting

Lifecycle management

Transition into IA: None

Transition out of IA: None

Availability zone

Regional

Automatic backups

⊖ Disabled

Encrypted

```
6fd2c0d4-dca2-43ad-ae23-7f8de65afcd1 (aws/elasticfilesystem)
```

File system state

 Available

DNS name

No mount targets available

Metered size	Monitoring	Tags	File system policy	Access points	Network	Replication
--------------	------------	------	--------------------	---------------	---------	-------------

Network

C

Manage

Availability zone ▲	Mount target ID ▼	Subnet ID ▼	Mount target state ▼	IP address ▼	Network interface ID ▼	Security groups
eu-west-1a	fsmt-033f402c c12b30813	subnet- 04f9e69774 d5fe9a6	Available	10.0.0.185	eni-04102b45fc04 6aF55	sg-09e07abf9f1bb162d (EFS-SG)
eu-west-1b	fsmt-0a3bd330 611c54d1d	subnet- 04f750e779 6d63d08	Available	10.0.1.243	eni-0f0ea53d876a 7ead4	sg-00044e4e7180d18f3 (EC2-SG)

Private S3 bucket – хранится wp-config.php для распространения на EC2 инстансы.

The screenshot shows the AWS Management Console interface for an S3 bucket named 'wordpress-top-secret-bucket'. The left sidebar contains navigation options for Amazon S3, including Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, Access analyzer for S3, Storage Lens, and Feature spotlight. The main content area displays the 'Objects' tab, showing a list of objects. The table below details the objects in the bucket.

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	wp-config.php	php	March 10, 2022, 20:20:59 (UTC+05:00)	4.4 KB	Standard

At the bottom of the console, there is a footer with 'Feedback', 'English (US)', and copyright information for Amazon Web Services, Inc. or its affiliates, along with links for Privacy, Terms, and Cookie preferences.

IAM роль с доступом только на чтение для EC2.

The screenshot displays the AWS IAM console interface in a web browser. The browser's address bar shows the URL: `https://us-east-1.console.aws.amazon.com/iamv2/home?region=eu-west-1#/roles/details/ReadS3?section=permissions`. The page title is "ReadS3", and the breadcrumb navigation indicates the path: IAM > Roles > ReadS3. The role's description states: "Allows EC2 instances to call AWS services on your behalf." The "Summary" section provides key details: Creation date (March 07, 2022, 13:30 UTC+05:00), ARN (`arn:aws:iam::182619740765:role/ReadS3`), Instance profile ARN (`arn:aws:iam::182619740765:instance-profile/ReadS3`), Last activity (17 hours ago), and Maximum session duration (1 hour). The "Permissions" tab is selected, showing "Permissions policies (1)". A table lists the attached policy: "AmazonS3ReadOnlyAccess" (AWS managed), which provides read-only access to all buckets via the AWS Management Console. The footer of the page includes the copyright notice: "© 2022, Amazon Web Services, Inc. or its affiliates." and links for Privacy, Terms, and Cookie preferences.

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles**
- Policies
- Identity providers
- Account settings

Access reports

- Access analyzer
- Archive rules
- Analyzers
- Settings
- Credential report
- Organization activity
- Service control policies (SCPs)

ReadS3

Allows EC2 instances to call AWS services on your behalf.

Summary

Creation date
March 07, 2022, 13:30 (UTC+05:00)

ARN
`arn:aws:iam::182619740765:role/ReadS3`

Instance profile ARN
`arn:aws:iam::182619740765:instance-profile/ReadS3`

Last activity
17 hours ago

Maximum session duration
1 hour

Permissions | Trust relationships | Tags | Access Advisor | Revoke sessions

Permissions policies (1)

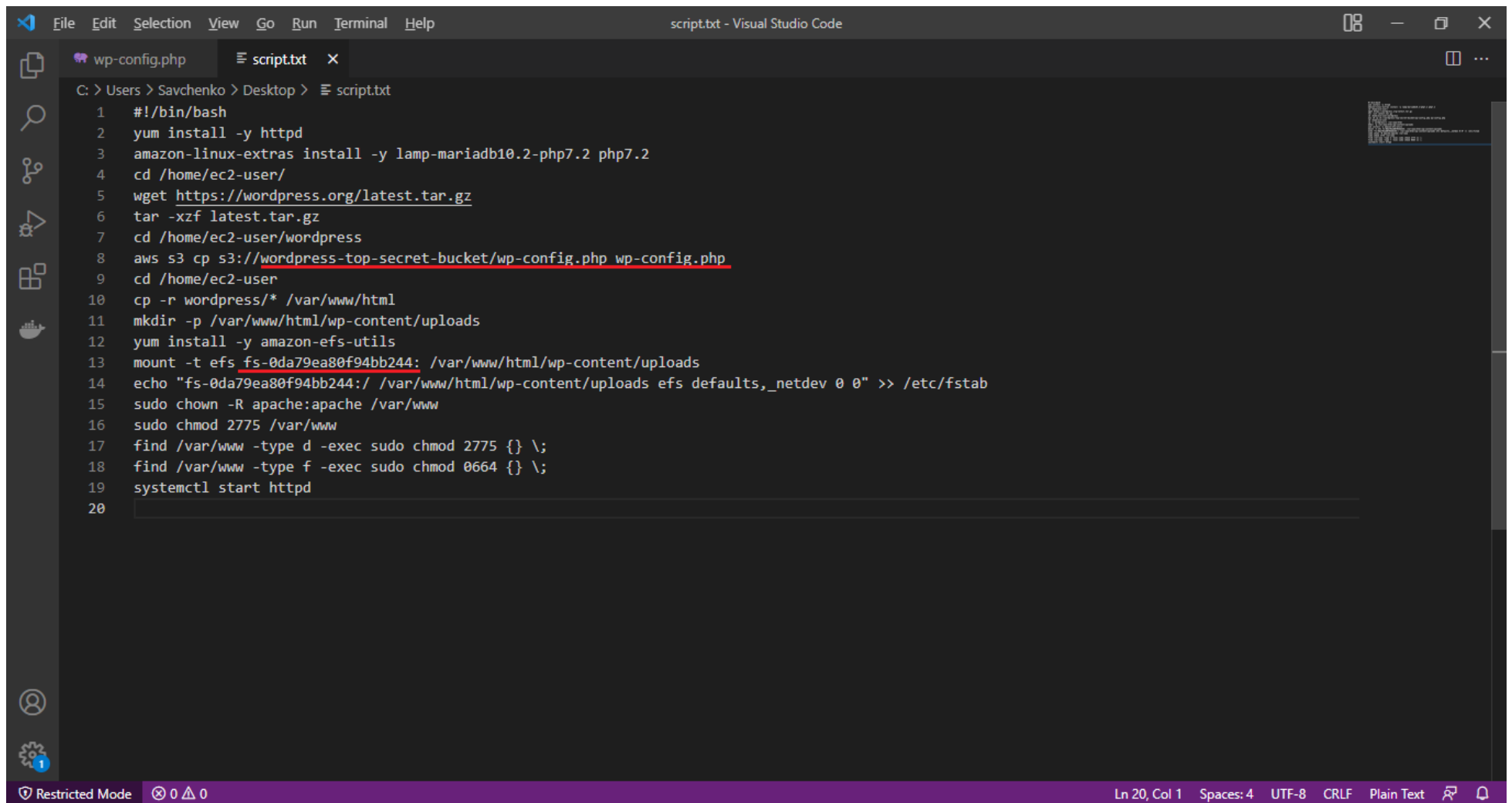
You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter

	Policy name	Type	Description
<input type="checkbox"/>	AmazonS3ReadOnlyAccess	AWS managed	Provides read only access to all buckets via the AWS Management Console.

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Использование EFS и S3 в UserData:



```
C: > Users > Savchenko > Desktop > script.txt
1  #!/bin/bash
2  yum install -y httpd
3  amazon-linux-extras install -y lamp-mariadb10.2-php7.2 php7.2
4  cd /home/ec2-user/
5  wget https://wordpress.org/latest.tar.gz
6  tar -xzf latest.tar.gz
7  cd /home/ec2-user/wordpress
8  aws s3 cp s3://wordpress-top-secret-bucket/wp-config.php wp-config.php
9  cd /home/ec2-user
10 cp -r wordpress/* /var/www/html
11 mkdir -p /var/www/html/wp-content/uploads
12 yum install -y amazon-efs-utils
13 mount -t efs fs-0da79ea80f94bb244: /var/www/html/wp-content/uploads
14 echo "fs-0da79ea80f94bb244: /var/www/html/wp-content/uploads efs defaults,_netdev 0 0" >> /etc/fstab
15 sudo chown -R apache:apache /var/www
16 sudo chmod 2775 /var/www
17 find /var/www -type d -exec sudo chmod 2775 {} \;
18 find /var/www -type f -exec sudo chmod 0664 {} \;
19 systemctl start httpd
20
```

Restricted Mode 0 0 0 Ln 20, Col 1 Spaces: 4 UTF-8 CRLF Plain Text

Создание БД:

The screenshot shows the AWS RDS console 'Launch database instance' page. The browser tabs include 'AWS Management Console', 'Dashboard | EC2 Management Console', 'VPC Management Console', 'Amazon EFS', 'wordpress-top-secret-build', and 'RDS Management Console'. The URL is 'https://eu-west-1.console.aws.amazon.com/rds/home?region=eu-west-1#launch-dbinstance:gdb=false;s3-import=false'. The page title is 'Virtual private cloud (VPC) Info'. The VPC dropdown is set to 'project1-vpc (vpc-0a8ca3893cf31b465)'. A note states: 'After a database is created, you can't change its VPC.' The Subnet group dropdown is set to 'default-vpc-0a8ca3893cf31b465'. Under 'Public access', the 'No' option is selected. The 'VPC security group' section has 'Choose existing' selected. The 'Existing VPC security groups' dropdown is set to 'RDS-SG'. The footer includes 'Feedback', 'English (US)', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

Virtual private cloud (VPC) [Info](#)
VPC that defines the virtual networking environment for this DB instance.

project1-vpc (vpc-0a8ca3893cf31b465) ▼
Only VPCs with a corresponding DB subnet group are listed.

After a database is created, you can't change its VPC.

Subnet group [Info](#)
DB subnet group that defines which subnets and IP ranges the DB instance can use in the VPC you selected.

default-vpc-0a8ca3893cf31b465 ▼

Public access [Info](#)

☐ Yes
Amazon EC2 instances and devices outside the VPC can connect to your database. Choose one or more VPC security groups that specify which EC2 instances and devices inside the VPC can connect to the database.

☒ No
RDS will not assign a public IP address to the database. Only Amazon EC2 instances and devices inside the VPC can connect to your database.

VPC security group
Choose a VPC security group to allow access to your database. Ensure that the security group rules allow the appropriate incoming traffic.

☒ Choose existing
Choose existing VPC security groups

☐ Create new
Create new VPC security group

Existing VPC security groups

Choose VPC security groups ▼

RDS-SG X

Availability Zone [Info](#)

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AWS Management Console

Dashboard | EC2 Management Console

VPC Management Console

Amazon EFS

wordpress-top-secret-build

RDS Management Console

← → ↻

https://eu-west-1.console.aws.amazon.com/rds/home?region=eu-west-1#launch-dbinstance:gdb=false;s3-import=false

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☰

▼ Additional configuration

Database options, backup disabled, backtrack disabled, Enhanced Monitoring disabled, maintenance, CloudWatch Logs, delete protection disabled.

Database options

Initial database name [Info](#)

wordpress

If you do not specify a database name, Amazon RDS does not create a database.

DB parameter group [Info](#)

default.mysql8.0 ▼

Option group [Info](#)

default:mysql-8-0 ▼

Backup

☐ Enable automated backups

Creates a point-in-time snapshot of your database

Monitoring

Feedback

English (US) ▼

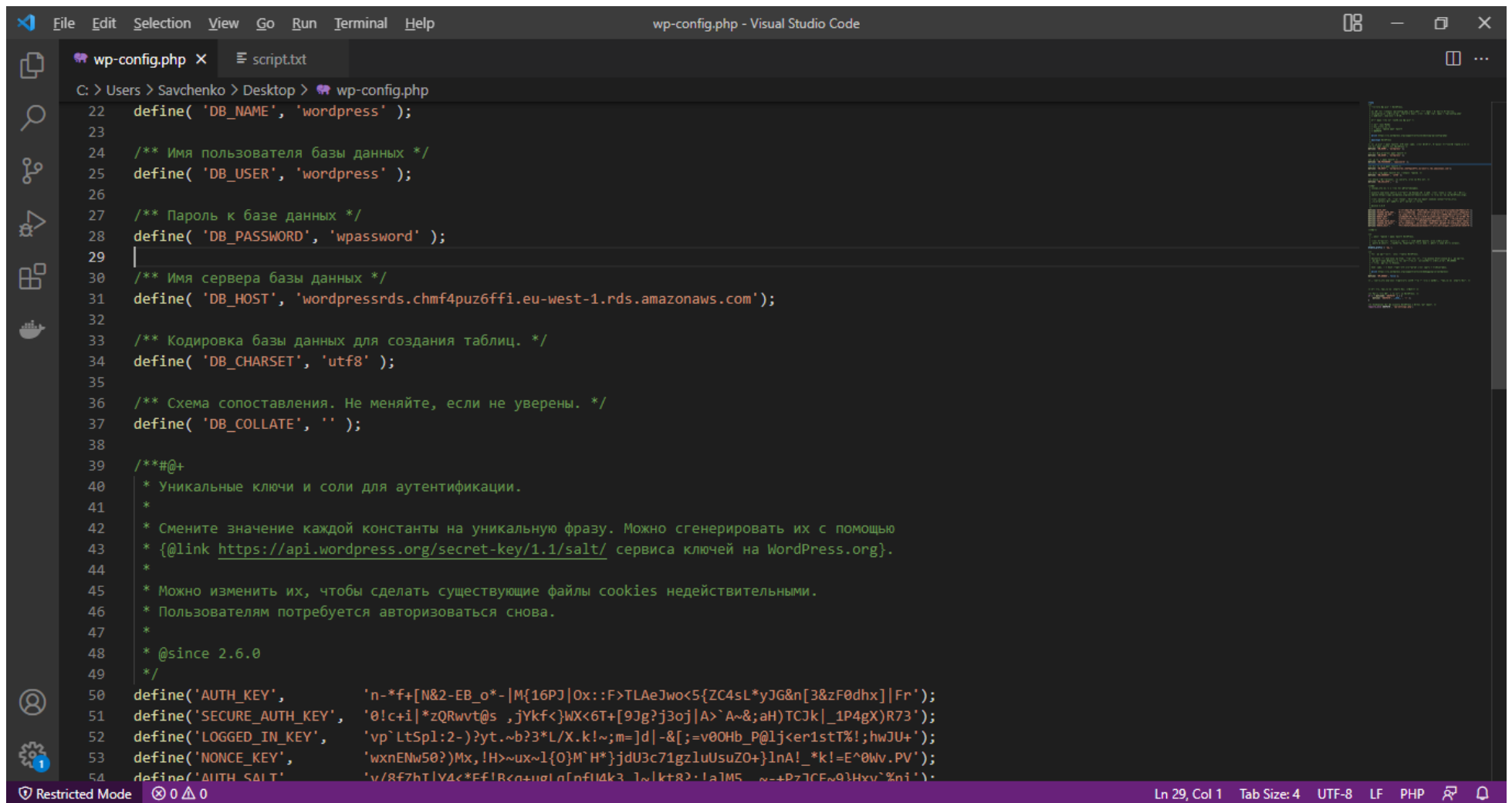
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и соответствующий wp-config.php из S3:



```
22 define( 'DB_NAME', 'wordpress' );
23
24 /** Имя пользователя базы данных */
25 define( 'DB_USER', 'wordpress' );
26
27 /** Пароль к базе данных */
28 define( 'DB_PASSWORD', 'wpasword' );
29
30 /** Имя сервера базы данных */
31 define( 'DB_HOST', 'wordpressrds.chmf4puz6ffi.eu-west-1.rds.amazonaws.com' );
32
33 /** Кодировка базы данных для создания таблиц. */
34 define( 'DB_CHARSET', 'utf8' );
35
36 /** Схема сопоставления. Не меняйте, если не уверены. */
37 define( 'DB_COLLATE', '' );
38
39 /**#@+
40  * Уникальные ключи и соли для аутентификации.
41  *
42  * Смените значение каждой константы на уникальную фразу. Можно сгенерировать их с помощью
43  * {@link https://api.wordpress.org/secret-key/1.1/salt/ сервиса ключей на WordPress.org}.
44  *
45  * Можно изменить их, чтобы сделать существующие файлы cookies недействительными.
46  * Пользователям потребуется авторизоваться снова.
47  *
48  * @since 2.6.0
49  */
50 define( 'AUTH_KEY', 'n-*f+[N&2-EB_o*-|M{16PJ|0x::F>TLAeJwo<5{ZC4sL*yJG&n[3&zF0dhx]|Fr' );
51 define( 'SECURE_AUTH_KEY', '0!c+i|*zQRwvt@s ,jYkf<}WX<6T+[9Jg?j3oj|A>`A~&;aH)TCJk|_1P4gX)R73' );
52 define( 'LOGGED_IN_KEY', 'vp`LtSp1:2-)yt.~b?3*L/X.k!~;m=]d|~&[;=v00Hb_P@1j<er1stT%!;hwJU+' );
53 define( 'NONCE_KEY', 'wxnENw50?)Mx,!H>~ux~l{O}M`H*}jdU3c71gz1uUsuZO+}lnA!_*k!=E^0Wv.PV' );
54 define( 'AUTH_SALT', 'v/8f7hTlV4<*EF!R<n+ne!n[nfU4k3_1~lk+82~!a1M5_~--+Pz7CFa93Hxv^%ni' );
```

Создание ASG и Launch Config:

AMI стандартный AL: ami-0db188056a6ff81ae

Обязательно указать роль для доступа к S3 bucket

The screenshot displays the AWS Management Console interface for creating a new Launch Configuration. The browser tabs at the top include 'AWS Management Console', 'Launch instance', 'EC2 Management Console', 'VPC Management Console', 'Amazon EFS', 'wordpress-top', 'RDS Management Console', and others. The address bar shows the URL: <https://eu-west-1.console.aws.amazon.com/ec2/v2/home?region=eu-west-1#CreateLaunchConfiguration:>. The main content area is titled 'Launch configuration name' and contains the following sections:

- Name:** A text input field containing 'LCproject1'.
- Amazon machine image (AMI):** A dropdown menu showing 'amzn2-ami-kernel-5.10-hvm-2.0.20220218.3-x86_64-gp2'.
- Instance type:** A dropdown menu showing 't2.micro (1 vCPUs, 1 GiB, EBS Only)' and a 'Choose instance type' button.
- Additional configuration - optional:**
 - Purchasing option:** A checkbox for 'Request Spot Instances' is unchecked.
 - IAM instance profile:** A dropdown menu showing 'ReadS3'.

The footer of the console shows 'Feedback', 'English (US)', and copyright information: '© 2022, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences'.

AWS Management Console

Launch instance

EC2 Management Console

EC2 Management Console

VPC Management Console

Amazon EFS

wordpress-top

RDS Management Console

← → ↻

https://eu-west-1.console.aws.amazon.com/ec2/v2/home?region=eu-west-1#CreateLaunchConfiguration:

80%

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User data [Info](#)

☒ As text

☐ As file

```
#!/bin/bash
yum install -y httpd
amazon-linux-extras install -y lamp-mariadb10.2-php7.2 php7.2
cd /home/ec2-user/
wget https://wordpress.org/latest.tar.gz
tar -xzf latest.tar.gz
cd /home/ec2-user/wordpress
aws s3 cp s3://wordpress-top-secret-bucket/wp-config.php wp-config.php
cd /home/ec2-user
cp -r wordpress/* /var/www/html
mkdir -p /var/www/html/wp-content/uploads
yum install -y amazon-efs-utils
mount -t efs fs-0da79ea80f94bb244: /var/www/html/wp-content/uploads
echo "fs-0da79ea80f94bb244: /var/www/html/wp-content/uploads efs defaults _netdev 0 0" >> /etc/fstab
sudo chown -R apache:apache /var/www
sudo chmod 2775 /var/www
find /var/www -type d -exec sudo chmod 2775 {} \;
find /var/www -type f -exec sudo chmod 0664 {} \;
systemctl start httpd
```

☐ Input is already base64 encoded

IP address type [Info](#)

☒ Only assign a public IP address to instances launched in a subnet with auto-assign public IP enabled (default)

☐ Assign a public IP address to every instance.

☐ Do not assign a public IP address to any instances.

Note: this option only affects instances launched into an Amazon VPC

🔔 Later, if you want to use a different launch configuration, you can create a new one and apply it to any Auto Scaling group. Existing launch configurations

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EC2 Manager

EC2 Manager

VPC Manager

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New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Configure advanced options

Step 4 (optional)

Configure group size and scaling policies

Step 5 (optional)

Add notifications

Step 6 (optional)

Add tags

Step 7

Review

Auto Scaling group name

Enter a name to identify the group.

ASG-project1

Must be unique to this account in the current Region and no more than 255 characters.

Launch configuration

Info

Switch to launch template

Launch configuration

Choose a launch configuration that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.

LCproject1

Create a launch configuration

Launch configuration	AMI ID	Date created
LCproject1	ami-0db188056a6ff81ae	Fri Mar 11 2022 19:00:45 GMT+0500 (Екатеринбург, стандартное время)
Security groups	Instance type	Key pair name
sg-00044e4e7180d18f3	t2.micro	Sav_west1

Cancel

Next

Feedback

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Scheduled Instances

Capacity Reservations

Images

AMIs

Step 1

Choose launch template or configuration

Step 2

Choose instance launch options

Step 3 (optional)

Configure advanced options

Step 4 (optional)

Configure group size and scaling policies

Step 5 (optional)

Add notifications

Step 6 (optional)

Add tags

Step 7

Review

Choose instance launch options

Choose the VPC network environment that your instances are launched into, and customize the instance types and purchase options.

Network

For most applications, you can use multiple Availability Zones and let EC2 Auto Scaling balance your instances across the zones. The default VPC and default subnets are suitable for getting started quickly.

VPC

Choose the VPC that defines the virtual network for your Auto Scaling group.

vpc-0a8ca3893cf31b465 (project1-vpc)

10.0.0.0/23

Create a VPC

Availability Zones and subnets

Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.

Select Availability Zones and subnets

eu-west-1a | subnet-04f9e69774d5fe9a6 (project1-subnet-public1-eu-west-1a)

10.0.0.0/24

eu-west-1b | subnet-04f750e7796d63d08 (project1-subnet-public2-eu-west-1b)

10.0.1.0/24

Create a subnet

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EC2 Dashboard

EC2 Global View

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Tags

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Instances

Instance Types

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Spot Requests

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Dedicated Hosts

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Lifecycle Manager

Network & Security

Step 1

Choose launch template or configuration

Step 2

Choose instance launch options

Step 3 (optional)

Configure advanced options

Step 4 (optional)

Configure group size and scaling policies

Step 5 (optional)

Add notifications

Step 6 (optional)

Add tags

Step 7

Review

Configure advanced options

Choose a load balancer to distribute incoming traffic for your application across instances to make it more reliable and easily scalable. You can also set options that give you more control over health check replacements and monitoring.

Load balancing - optional

Use the options below to attach your Auto Scaling group to an existing load balancer, or to a new load balancer that you define.

No load balancer

Attach to an existing load balancer

Attach to a new load balancer

Attach to a new load balancer

Define a new load balancer to create for attachment to this Auto Scaling group.

Load balancer type

Load balancer name

Load balancer scheme

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RDS Manager

Launch instance

AWS Manager

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VPC

vpc-0a8ca3893cf31b465

project1-vpc

Availability Zones and subnets

eu-west-1a

subnet-04f9e69774d5fe9a6

eu-west-1b

subnet-04f750e7796d63d08

Listeners and routing

Protocol

TCP

Port

80

Default routing (forward to)

Create a target group

New target group name

ASG-project1-1

Tags - optional

Add tag

Health checks - optional

Health check type

EC2

ELB

Health check grace period

60

seconds

70%

Star

Check

Menu

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AlexeyOSavchenko

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Launch Instance

Connect

Actions

Filter by tags and attributes or search by keyword

1 to 2 of 2

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
	ASGproject1	i-086cf1194f326be4c	t2.micro	eu-west-1a	pending	Initializing	None	ec2-176-34-88-187.eu-...
	ASGproject1	i-0a21e66a897bfd4ed	t2.micro	eu-west-1b	pending	Initializing	None	ec2-34-241-2-202.eu-w...

Select an instance above

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Проверка соединения с MySQL и EFS на инстансах:

i-086cf1194f326be4c (ASGproject1) | EC2 Instance Connect — Mozilla Firefox

https://eu-west-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-086cf1194f326be4c

```
[ec2-user@ip-10-0-0-142 ~]$ mysql -u wordpress -p -h wordpressrds.chmf4puz6ffi.eu-west-1.rds.amazonaws.com
Enter password:
```

i-086cf1194f326be4c (ASGproject1) | EC2 Instance Connect — Mozilla Firefox

https://eu-west-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-086cf1194f326be4c

```
[ec2-user@ip-10-0-0-142 ~]$ df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	475M	0	475M	0%	/dev
tmpfs	483M	0	483M	0%	/dev/shm
tmpfs	483M	412K	483M	1%	/run
tmpfs	483M	0	483M	0%	/sys/fs/cgroup
/dev/xvda1	8.0G	1.8G	6.3G	23%	/
fs-0da79ea80f94bb244.efs.eu-west-1.amazonaws.com:/	8.0E	0	8.0E	0%	/var/www/html/wp-content/uploads
tmpfs	97M	0	97M	0%	/run/user/1000

```
[ec2-user@ip-10-0-0-142 ~]$
```

i-086cf1194f326be4c (ASGproject1)

Public IPs: 176.34.88.187 Private IPs: 10.0.0.142

EC2 Manager X

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WordPress > Installat

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https://eu-west-1.console.aws.amazon.com/ec2/v2/home?region=eu-west-1#LoadBalancers:sort=loadBalancerName

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Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

▼ Load Balancing

Load Balancers

Target Groups

▼ Auto Scaling

Create Load Balancer

Actions ▾

🔍 Filter by tags and attributes or search by keyword

⏪ < 1 to 1 of 1 > ⏩

<input type="checkbox"/>	Name	DNS name	State	VPC ID
<input type="checkbox"/>	ASG-project1-1	ASG-project1-1-731d390e788878f4.elb.eu-west-1.amazonaws.com	Active	vpc-0a8ca3893cf31b465

<

>

Load balancer: ASG-project1-1

📄 📄 📄

Description

Listeners

Monitoring

Integrated services

Tags

Basic Configuration

Name

ASG-project1-1

ARN

arn:aws:elasticloadbalancing:eu-west-1:182619740765:loadbalancer/net/ASG-project1-1/731d390e788878f4 📄

DNS name

ASG-project1-1-731d390e788878f4.elb.eu-west-1.amazonaws.com 📄

(A Record)

State

Active

Type

network

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WordPress > Install

asg-project1-1-731d390e788878f4.elb.eu-west-1.amazonaws.com/wp-admin/install.php?step=1

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Information needed

Please provide the following information. Don't worry, you can always change these settings later.

Site Title

My_super_blog

Username

wpuser

Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password

xo)D6&0hZ^MbrEawoR

Hide

Strong

Important: You will need this password to log in. Please store it in a secure location.

Your Email

wpuser@mail.zz

Double-check your email address before continuing.

Search engine visibility

☐ Discourage search engines from indexing this site

It is up to search engines to honor this request.

Install WordPress

AWS Managemelaunch instanceEC2 Managemelaunch instanceEC2 Managemelaunch instanceVPC Managemelaunch instanceAmazon EFSwordpress-top-...RDS Managemelaunch instance

Edit Post "р. Белая" ×

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🔒🔗asg-project1-1-731d390e788878f4.elb.eu-west-1.amazonaws.com/wp-admin/post.php?post=11&action=edit

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Switch to draft

Preview

• Update...

⚙️

⋮

р. Белая



После terminate инстанса из AZ west-1b LB переключил на инстанс из AZ west-1a

AWS Managem

Launch instance

Instances | EC2 I

EC2 Managem

VPC Managem

Amazon EFS

wordpress-top-

RDS Managem

asg-project1-1-73

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asg-project1-1-731d390e788878f4.elb.eu-west-1.amazonaws.com/wp-info.php

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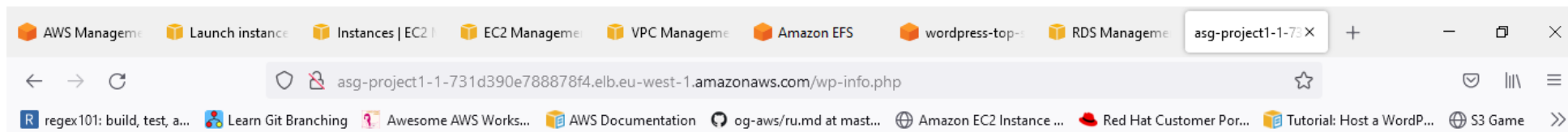
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Tutorial: Host a WordP...

S3 Game

>>

ip-10-0-1-78.eu-west-1.compute.internal



Поднимается из west-1b

AWS Management Console screenshot showing the EC2 Instances page. The browser address bar shows the URL: `https://eu-west-1.console.aws.amazon.com/ec2/v2/home?region=eu-west-1#Instances:sort=instancetype`.

The left sidebar contains the navigation menu with the following items:

- New EC2 Experience
- EC2 Dashboard
- EC2 Global View
- Events
- Tags
- Limits
- Instances (selected)
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts
- Scheduled Instances
- Capacity Reservations

The main content area displays a table of EC2 instances. The table has the following columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS (IPv4). The table shows 3 instances, all named ASGproject1.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
ASGproject1	i-0597d983cce11744e	t2.micro	eu-west-1b	running	Initializing	None	ec2-52-210-253-52.eu-...
ASGproject1	i-086cf1194f326be4c	t2.micro	eu-west-1a	running	2/2 checks ...	None	ec2-176-34-88-187.eu-...
ASGproject1	i-0a21e66a897bfd4ed	t2.micro	eu-west-1b	terminated		None	

Below the table, there is a section titled "Select an instance above" with a horizontal scrollbar and three small icons.

The footer contains the following information:

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Image B EFS

File systems

Access points

AWS Backup

AWS DataSync

AWS Transfer

Documentation

File systems (1)



View details

Delete

Create file system

Filter by property values

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	Name ▾	File system ID ▾	Encrypte d ▾	Total size ▾	Size in Standard / One Zone ▾	Size in Standard-IA / One Zone-IA ▾	Provisioned Throughput (MiB/s) ▾
●	EFSproject1	fs-0da79ea80f94bb244	✓ Encrypted	1.59 MiB	1.59 MiB	0 Bytes	-