 Services [Option+S]

We listened to your feedback!

Now, create a database with a single click using our pre-built configurations! Or choose your own configurations.

[Switch to your original interface.](#)

RDS > Create database

Create database

Choose a database creation method [Info](#)

☒ Standard create

You set all of the configuration options, including ones for availability, security, backups, and maintenance.

☐ Easy create

Use recommended best-practice configurations. Some configuration options can be changed after the database is created.

Engine options

Engine type [Info](#)

☐ Amazon Aurora



☒ MySQL



☐ MariaDB



☐ PostgreSQL



☐ Oracle



☐ Microsoft SQL Server



Edition

☒ MySQL Community



Known issues/limitations

Review the [Known issues/limitations](#) to learn about potential compatibility issues with specific database versions.

Version

Templates

Choose a sample template to meet your use case.

☐ **Production**

Use defaults for high availability and fast, consistent performance.

☐ **Dev/Test**

This instance is intended for development use outside of a production environment.

☒ **Free tier**

Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS.

[Info](#)

Availability and durability

Deployment options [Info](#)

The deployment options below are limited to those supported by the engine you selected above.

☒ **Multi-AZ DB Cluster - new**

Creates a DB cluster with a primary DB instance and two readable standby DB instances, with each DB instance in a different Availability Zone (AZ). Provides high availability, data redundancy and increases capacity to serve read workloads.

☐ **Multi-AZ DB instance (not supported for Multi-AZ DB cluster snapshot)**

Creates a primary DB instance and a standby DB instance in a different AZ. Provides high availability and data redundancy, but the standby DB instance doesn't support connections for read workloads.

☐ **Single DB instance (not supported for Multi-AZ DB cluster snapshot)**

Creates a single DB instance with no standby DB instances.

Settings

DB instance identifier [Info](#)

Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS region.

database-1

随便起一个就行，但是最好记住了

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ Credentials Settings

Master username [Info](#)

Type a login ID for the master user of your DB instance.

admin

1 to 16 alphanumeric characters. First character must be a letter.

☐ Auto generate a password

Amazon RDS can generate a password for you, or you can specify your own password.

Master password [Info](#)

.....

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), ' (single quote), " (double quote) and @ (at sign).

Confirm password [Info](#)

Connectivity



Virtual private cloud (VPC) [Info](#)

VPC that defines the virtual networking environment for this DB instance.

Default VPC (vpc-b9ab5dd2)

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

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

<input type="radio"/>	aa16e9djejzhrzq7	Instance	MySQL Community	us-east-2a	db.t2.micro	Available	<div><div></div></div> 4.75%	<div><div></div></div> 0 Connecti
<input type="radio"/>	database-1	Instance	MySQL Community	-	db.t3.micro	Creating	-	
<input type="radio"/>	swagger-mysql	Instance	MySQL Community	us-east-2b	db.t3.micro	Available	<div><div></div></div> 3.32%	<div><div></div></div> 14 Connect

<input type="checkbox"/>	DB identifier	Role	Engine	Region & AZ	Size	Status	CPU	Current activity
<input type="radio"/>	aa16e9djejzhrzq7	Instance	MySQL Community	us-east-2a	db.t2.micro	Available	<div><div></div></div> 5.00%	<div><div></div></div> 0 Connectio
<input type="radio"/>	database-1	Instance	MySQL Community	us-east-2a	db.t3.micro	Available	<div><div></div></div> 3.93%	<div><div></div></div> 0 Connectio
<input type="radio"/>	swagger-mysql	Instance	MySQL Community	us-east-2b	db.t3.micro	Available	<div><div></div></div> 2.94%	<div><div></div></div> 14 Connecti

Summary

DB Identifier database-1	CPU <div><div></div>3.93%</div>	Status Available	Class db.t3.micro
Role Instance	Current activity <div><div></div>0 Connections</div>	Engine MySQL Community	Region & AZ us-east-2a

[Connectivity & security](#) | [Monitoring](#) | [Logs & events](#) | [Configuration](#) | [Maintenance & backups](#) | [Tags](#)

Connectivity & security

Endpoint & port

Endpoint
database-1.cn5yyq24eoc.us-east-2.rds.amazonaws.com

Port
3306

Networking

Availability Zone
us-east-2a

VPC
vpc-b9ab5dd2

Subnet group
default

Subnets
subnet-2798cc5d
subnet-c72f938b
subnet-50110f38

Network type
IPv4

Security

VPC security groups
default (sg-40c42c22)
Active

Publicly accessible
Yes

Certificate authority
rds-ca-2019

Certificate authority date
August 22, 2024, 10:08 (UTC±10:08)

这几个一会儿要用到去链接intelli后面和workbench的数据库

database-1

[Modify](#) | [Actions](#)

Summary

DB Identifier database-1	CPU <div><div></div>3.51%</div>	Status Available	Class db.t3.micro
Role Instance	Current activity <div><div></div>0 Connections</div>	Engine MySQL Community	Region & AZ us-east-2a

[Connectivity & security](#) | [Monitoring](#) | [Logs & events](#) | [Configuration](#) | [Maintenance & backups](#) | [Tags](#)

Connectivity & security

Endpoint & port

Endpoint
database-1.cn5yyq24eoc.us-east-2.rds.amazonaws.com

Port
3306

Networking

Availability Zone
us-east-2a

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default

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VPC security groups
default (sg-40c42c22)
Active

Publicly accessible
Yes

Certificate authority
rds-ca-2019

Certificate authority date
August 22, 2024, 10:08 (UTC±10:08)

先设置可见性

Security Groups (1/1) [Info](#)

Filter security groups

search: sg-40c42c22 ✕ Clear filters

Actions

Export security groups to CSV

Create security group

<input checked="" type="checkbox"/>	Name	Security group ID	Security group name	VPC ID	Description	Owner	Inbound rules count
<input checked="" type="checkbox"/>	-	sg-40c42c22	default	vpc-b9ab5dd2 🔗	default VPC security gr...	087637281241	1 Permission entry

g-40c42c22 - default

Details

Inbound rules

Outbound rules

Tags

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

✕

Inbound rules (1/1)

Filter security group rules

Manage tags

Edit inbound rules

<input checked="" type="checkbox"/>	Name	Security group rule...	IP version	Type	Protocol	Port range	Source
<input checked="" type="checkbox"/>	-	sgr-056ea785549802ff3	IPv4	MYSQL/Aurora	TCP	3306	0.0.0.0/0

点击这个

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

先把原来的删除了，然后加一个新的，type 和 source 要重新设置下，source 是 anywhere ip4

Inbound rules Info

Security group rule ID	Type <small>Info</small>	Protocol <small>Info</small>	Port range <small>Info</small>	Source <small>Info</small>	Description - optional <small>Info</small>	
-	MySQL/Aurora	TCP	3306	Anywhere...		Delete

0.0.0.0/0 X

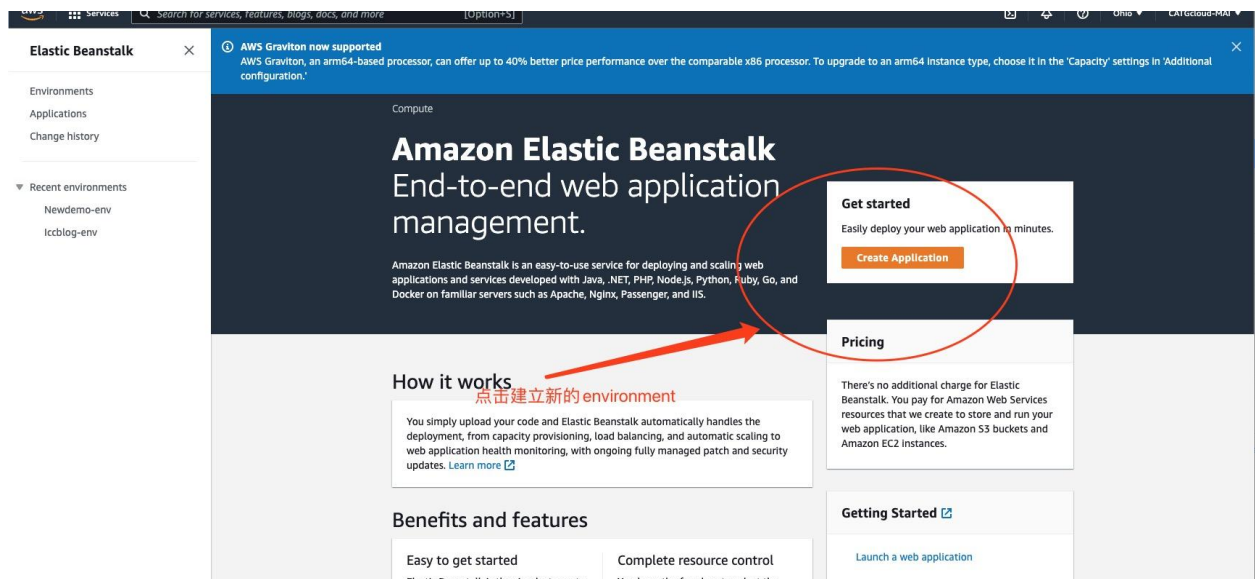
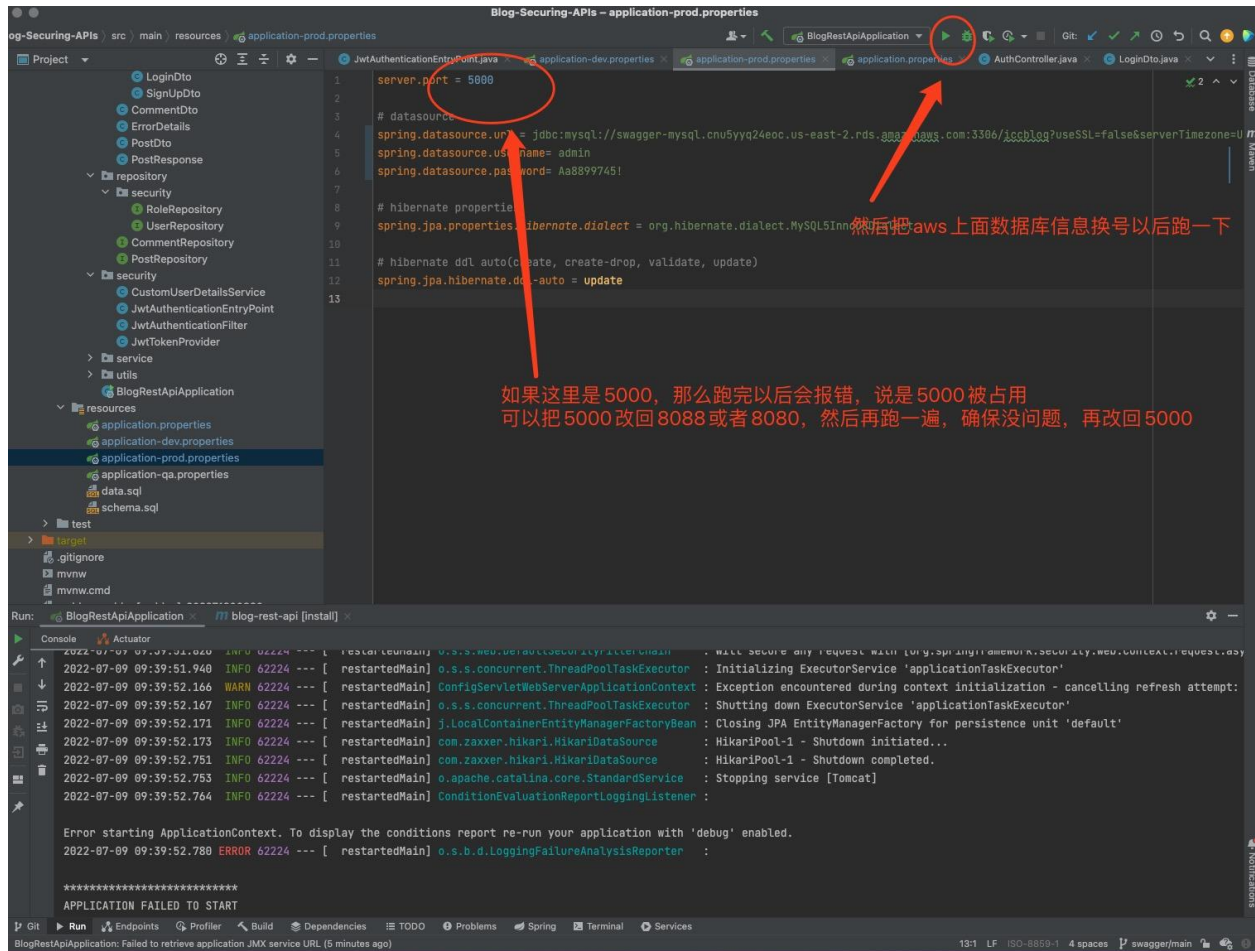
点这个创建新的

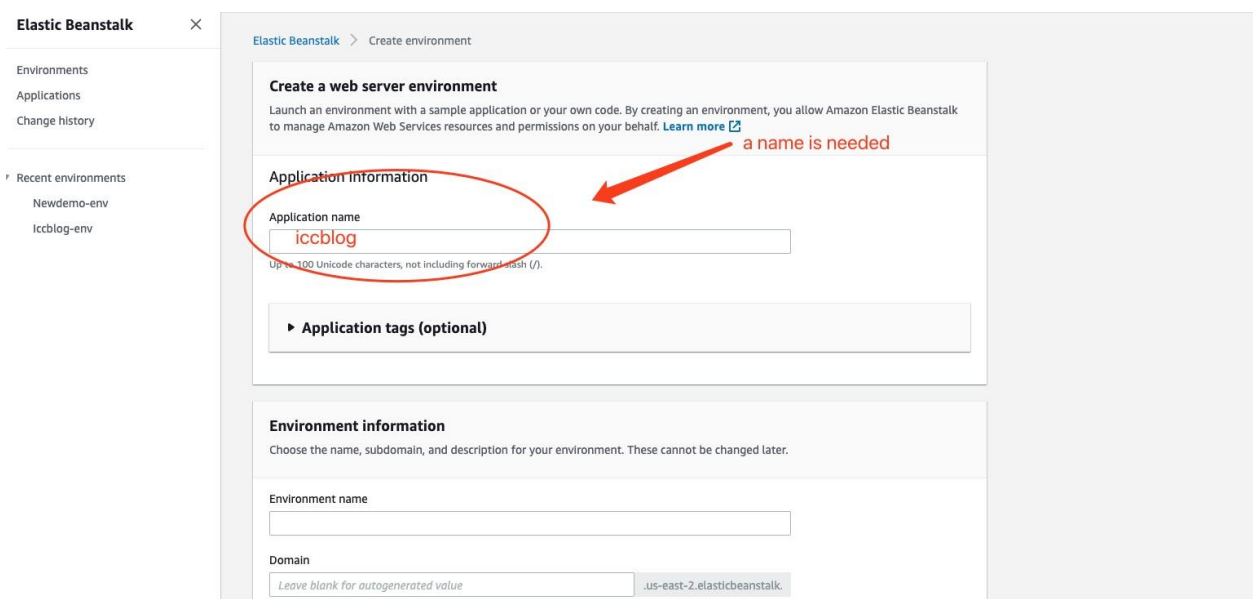
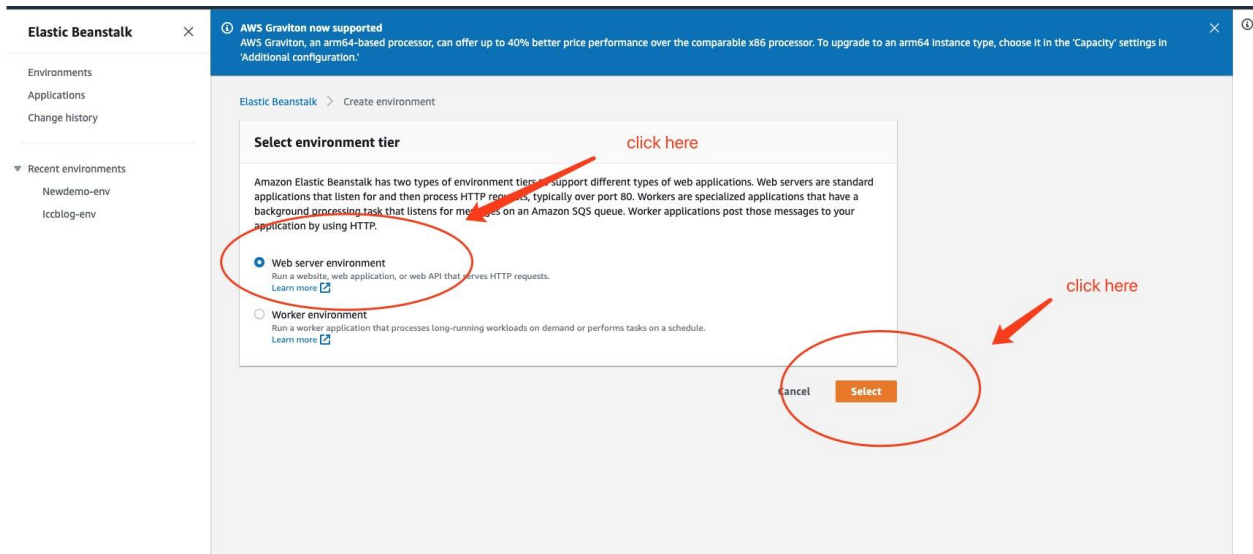
Cancel

```
g | src | main | resources | application-prod.properties
Project | application.properties | application-prod.properties | lccBlogApplication.java | RoleRepository.java | SignUpDto.java | LoginDto.java | role | user_roles | CommentController.java
CustomUserDetailsService | JwtAuthenticationEntryPoint | JwtAuthenticationFilter | JwtTokenProvider | service | impl | impl | CommentServiceImpl | PostServiceImpl | CommentService | PostService | utils | AppConstants | PasswordEncoderGenerator | lccBlogApplication | resources | static | templates | application.properties | application-prod.properties | test | target | .gitignore | HELP.md | mvnw | mvnw.cmd
```

```
1 server.port = 5000
2
3 # datasource
4 spring.datasource.url = jdbc:mysql://database-1.cn5vyq24eoc.us-east-2.rds.amazonaws.com:3306/lccblog?useSSL=false&serverTimezone=UTC
5 spring.datasource.username = root
6 spring.datasource.password = root
7
8 # hibernate properties
9 spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL5InnoDBDialect
10
11 # hibernate ddl auto(create, create-drop, validate, update)
12 spring.jpa.hibernate.ddl-auto = update
13
```

改成新的
endpoint
user
password





Platform

☒ **Managed platform**
Platforms published and maintained by Amazon Elastic Beanstalk. [Learn more](#)

☐ Custom platform
Platforms created and owned by you.

Platform
Java

Platform branch
Corretto 11 running on 64bit Amazon Linux 2

Platform version
3.2.16 (Recommended)

Application code

Application code

☐ Sample application
Get started right away with sample code.

☐ Existing version
Application versions that you have uploaded for.

-- Choose a version --

☒ **Upload your code**
Upload a source bundle from your computer or copy one from Amazon S3.

Version label
Unique name for this version of your application code.
blog-rest-api-0.0.1-SNAPSHOT

Source code origin
Maximum size 512 MB

☒ Local file

☐ Public S3 URL

Choose file

File name : blog-rest-api-0.0.1-SNAPSHOT.jar

Application code tags

Cancel Configure more options Create environment

这里一共四个点，上传，选文件（jar，大概是52mb大小的）上传完了选config下面那个

Elastic Beanstalk

Environments
Applications
Change history

Recent environments

Newdemo-env
lccblog-env

Monitoring

[Edit](#)

Health reporting system:
Enhanced

Health event log streaming:
disabled

Managed Updates

[Edit](#)

Managed updates:
enabled

Weekly update window:
Tue:06:00 UTC

Notifications

[Edit](#)

Email address:
--

Network

进 config 以后找 database

[Edit](#)

This environment is not part of a VPC.

Database

然后 edit 一下

[Edit](#)

Engine:

Instance class:
--

Multi-AZ:
--

Storage (GB):
--

Tags

[Edit](#)

Tags:
none

[Cancel](#)[Previous](#)[Create environment](#)

Database settings

Choose an engine and instance type for your environment's database.

Engine
mysql

Engine version
8.0.28

Instance class
db.t2.micro

Storage
Choose a number between 5 GB and 1024 GB.
5

Username

Password

Availability
Low (one AZ)

Database deletion policy
This policy applies when you decouple a database or terminate the environment coupled to it.

☒ Create snapshot
Elastic Beanstalk saves a snapshot of the database and then deletes it. You can restore a database from a snapshot when you add a DB to an Elastic Beanstalk environment or when you create a standalone database. You might incur charges for storing database snapshots.

☐ Retain
The decoupled database will remain available and operational external to Elastic Beanstalk.

☐ Delete
Elastic Beanstalk terminates the database. The database will no longer be available.

Cancel Save

其他不用管，输入用户名和密码就行
为了防止忘了，可以输入database的一致
然后点右下角，如果上传完了的应该是create
没有上传的，是save，再出去create

Environment name	Health	Application name	Date created	Last modified	URL	Running versions	Platform	Platform state	Tier name
<input type="radio"/> iccblog-env	<input checked="" type="radio"/> Ok	iccblog	2022-07-08 21:55:03 UTC-0700	2022-07-08 22:35:36 UTC-0700	iccblog-env.eba-ruyzlusj.us-east-2.elasticbeanstalk.com	iccblog-source-1	Corretto 11 running on 64bit Amazon Linux 2	Supported	WebServer

刚建立好这里应该是 pending 的，需要等一会儿

可以点这个进入到里面看自己建立的过程，确保没有 bug

name	created	modified	versions	state	name
<input type="radio"/> iccblog-env	2022-07-08 21:55:03 UTC-0700	2022-07-08 22:35:36 UTC-0700	iccblog-env.eba-ruyzlusj.us-east-2.elasticbeanstalk.com	Supported	WebServer

建好以后点这个 URL，如果是 502 就不对，如果是 401 就是没有访问权限就是对了



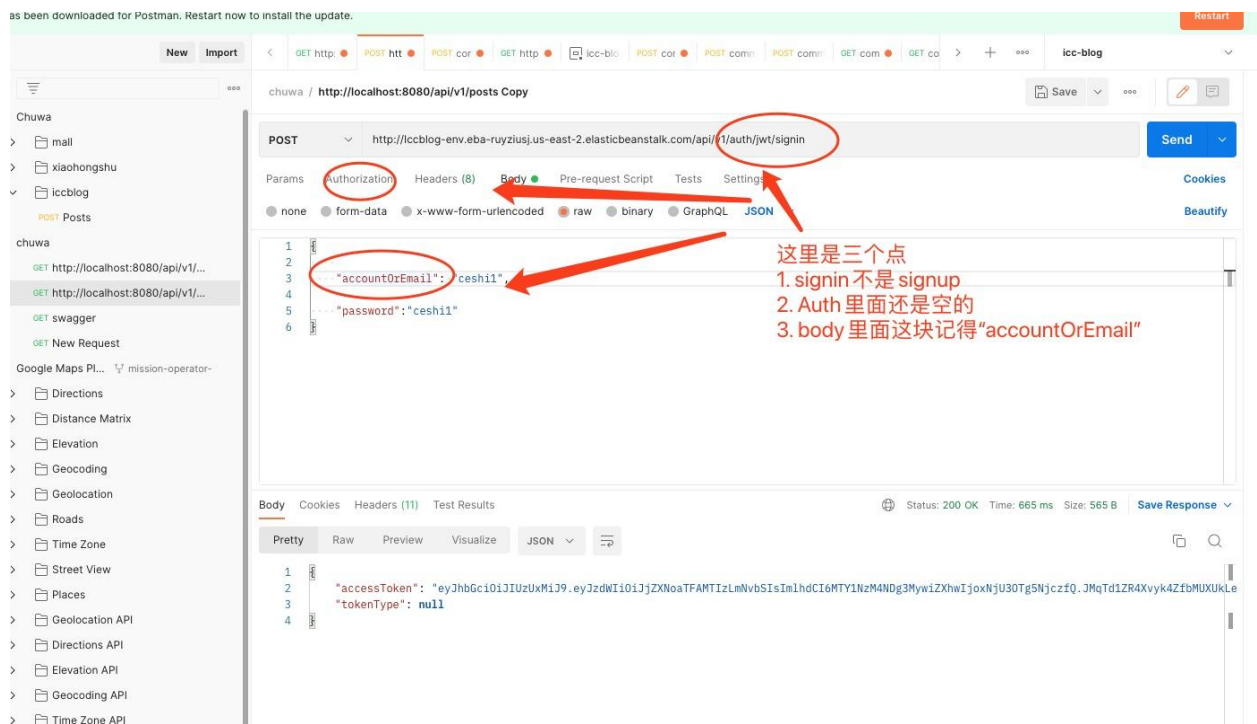
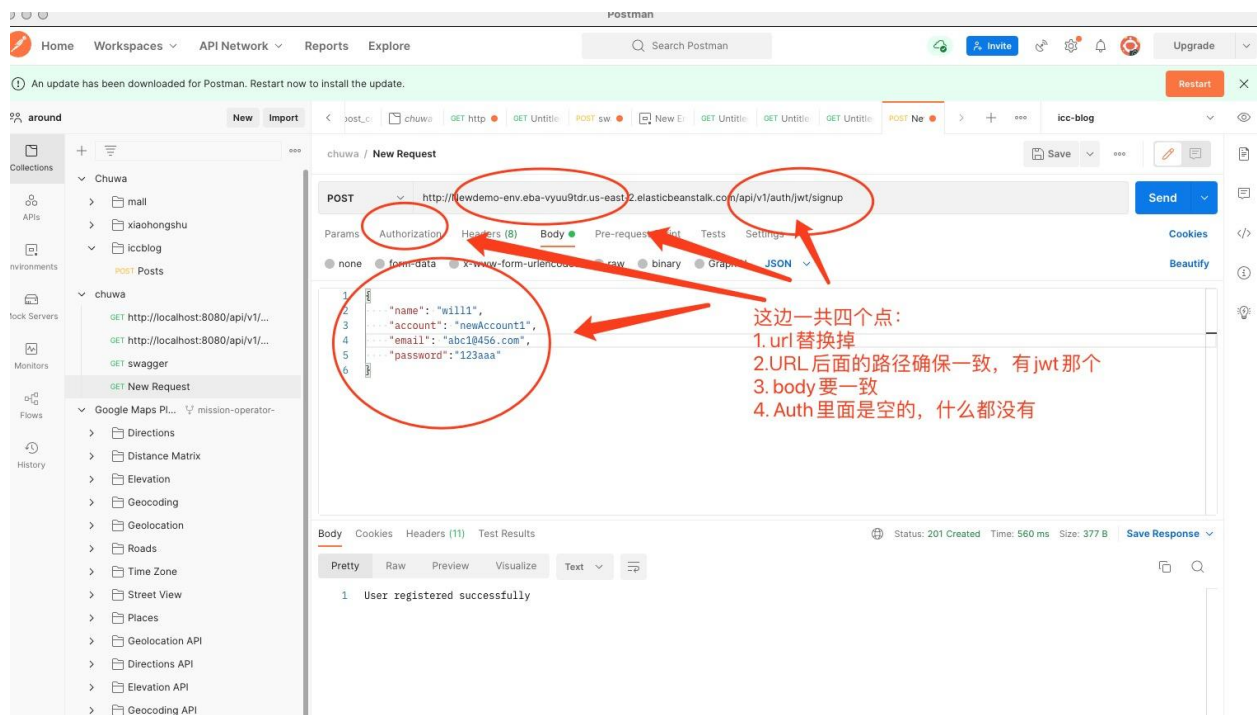
Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Sat Jul 09 17:03:03 UTC 2022

There was an unexpected error (type=Unauthorized, status=401).





Home Workspaces API Network Reports Explore Search Postman Upgrade

An update has been downloaded for Postman. Restart now to install the update. Restart

chuwa / http://localhost:8080/api/v1/posts

GET http://localhost:8080/api/v1/posts

Params Authorization Headers (9) Body Request Script Tests Settings Cookies

Type Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables

Token eyJhbGciOiJIUzUxMi9.eyJzdWIiOiJZXNoe...

Body Cookies Headers (11) Test Results Status: 200 OK Time: 204 ms Size: 428 B Save Response

```
1 {
2   "content": [],
3   "pageNo": 0,
4   "pageSize": 10,
5   "totalElements": 0,
6   "totalPages": 0,
7   "last": true
8 }
```

剩下的就是把 token 带进去，大家应该都会了