### CloudbBeaver 数据库管理云平台

# 1 商品说明

CloudBeaver 是一个轻量级的 web 应用程序,专为高效和安全的数据管理而设计。它支持广 泛的数据库,包括 SQL、NoSQL 和云数据库,所有这些都可以通过 web 浏览器访问。它针对 团队协作进行了优化,简化了数据库操作,并允许多个用户在基于云的环境中无缝协作。

本商品通过鲲鹏服务器+Ubuntu24.04进行安装部署。

# 2 商品购买

您可以在云商店搜索"CloudBeaver 数据库管理云平台"。

其中,地域、规格、推荐配置使用默认,购买方式根据您的需求选择按需/按月/按年,短期 使用推荐按需,长期使用推荐按月/按年,确认配置后点击"立即购买"

### 2.1 商品支持自定义 ECS 购买,具体见章节 3.1.1

#### 2.2 使用 RFS 模板直接部署



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# 3 商品资源配置

商品支持 ECS 控制台配置,下面对资源配置的方式进行介绍

## 3.1 ECS 控制台配置

## 3.1.1 准备工作

在使用 ECS 控制台配置前,需要您提前配置好安全组规则。

安全组规则的配置如下:

- 入方向规则放通端口 8978, 源地址内必须包含您的客户端 ip, 否则无法访问
- 入方向规则放通 CloudShell 连接实例使用的端口 22,以便在控制台登录调试
- 出方向规则一键放通

## 3.1.2 创建 ECS

弹性云服务器 / 购买弹性云服务器

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#### 值得注意的是:

- VPC您可以自行创建
- 安全组选择3.1.1章节中配置的安全组
- 弹性公网IP选择现在购买,推荐选择"按流量计费",带宽大小可设置为5Mbit/s
- 高级配置需要在高级选项支持注入自定义数据,所以登录凭证不能选择"密码",选择 创建后设置
- 其余默认或按规则填写即可。

# 4 商品使用

### 4.1 CloudBeaver 使用

#### 1. 通过 http://{ip}:8978 访问 UI



2. 单击 Next 进入 Server Configuration 界面,初始化管理员用户密码并关闭匿名访问

V D									
😮 Welcome	BACK NEXT Main server configuration								
😸 Server Configuration									
<ul> <li>Confirmation</li> </ul>	You can configure the main server parameters here. You will be able to add additional services after the server configuration. Administrator is a super user who can configure server, set databases connections, manage other users and much more. Please, remember the entered password. It is not possible to recover administrator password automatically.								
	SERVER INFORMATION Server Name * Coudeser CE Siner Server URL * ImpUTITITS 241211879 Session lifetime, min * 30	CONFIGURATION	AUTHENTICATION SETTINOS						
	ADMINISTRATOR CREDENTIALS Login * cadmin Password *	SECURITY  Save credentials Allows to save credentials for pre-configured databases  Save users credentials Allows to save credentials	DISABLED DRIVERS Seach for the driver.						

3. 单击 Next 进入 Confirmation 界面

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<ul> <li>Confirmation</li> </ul>	That is almost it.
	Press the Finish button to complete the server configuration. You can return to the previous pages if you want to change or add something.
	When the configuration is completed all entered settings will be applied for your server. You will be redirected to the main page to start working.
	You can always login to the system as administrator to change the server settings.
	FINISH
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4. 单击 Finish 后完成服务配置,进入登陆界面

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5. 登录成功后, 创建数据库连接

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6. 填写 PostgreSQL 数据库连接信息,单击 TEST 进行连接测试,通过后单击 CREATE 创建

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No Connections. Use the top menu to setup connection to your database.	Database postgres	<ul> <li>MISC</li> <li>User role</li> </ul>
	Connection name *	> DATABASE LIST
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7. 基于新创建的连接打开 SQL Editor

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#### 8. 执行 SQL 查询

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## 4.2 参考文档

<u>cloudbeaver Wiki</u>