TDSQL-A for PostgreSQL

Getting Started

Product Documentation

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Getting Started
Creating Instance

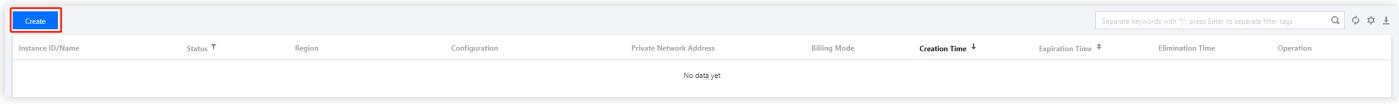
Last updated : 2021-09-23 09:39:24

This document describes how to create an instance in the TDSQL-A for PostgreSQL console.

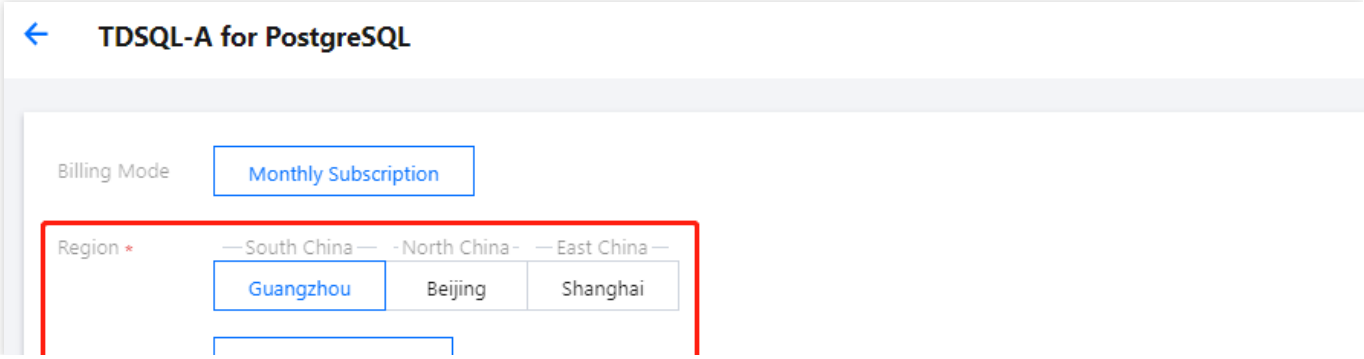
> Note :
> TDSQL-A for PostgreSQL is currently in beta test.

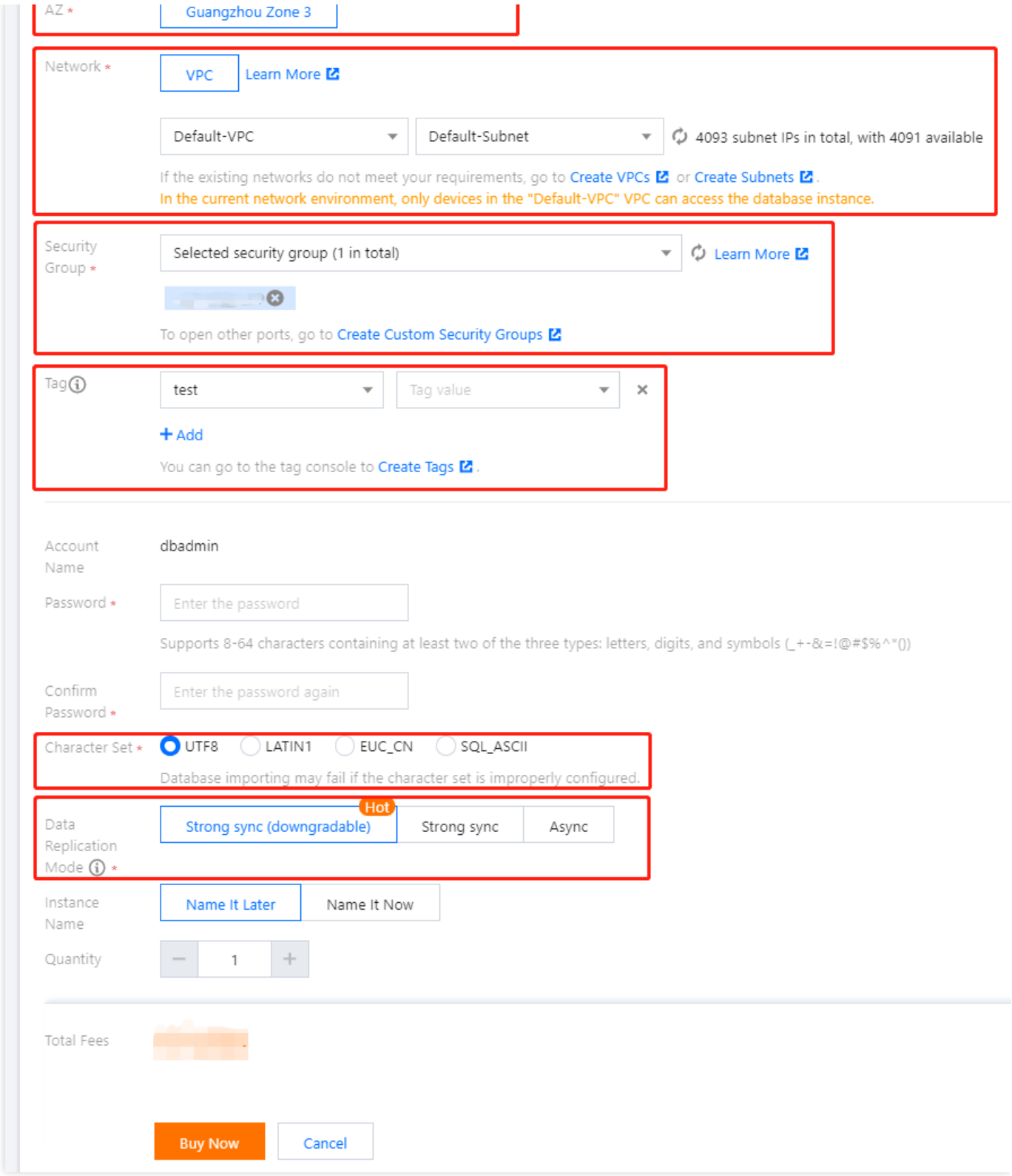
Directions

1. Log in to the TDSQL-A for PostgreSQL console and click **Create** in the instance list.



2. Select the region, network, character set, etc., on the purchase page based on your actual business needs and click **Buy Now**.
   - Billing Mode: currently, monthly subscription billing is supported.
   - Region and AZ: we recommend you select the region of your CVM instance, as Tencent Cloud services in different regions cannot interconnect.
   - Network Type: VPC (default). Select the specific VPC and subnet.
     - If needed, you can create a VPC and subnet in the console.
     - After a VPC is selected, it cannot be changed. For more information on VPC operations, please see Managing VPC Instances.
   - Security Group: it is left empty by default. If your business requires other ports to be opened, please customize the security group.





3. After submitting the activation information, return to the instance list. After the status of the instance changes to **Running**, the instance can be connected to.

Connecting to Instance

Last updated : 2021-07-02 16:38:55

This document describes how to connect a TDSQL-A for PostgreSQL instance through a CVM instance. The instances must be under the same account and in the same VPC in the same region.

> Note :
> TDSQL-A for PostgreSQL is currently in beta test.

Directions

This document uses a CVM instance on CentOS 7.2 64-bit as an example. For more information on CVM instance purchase, please see Purchasing Channels.

1. Log in to the Linux CVM instance and run the following command to download PostgreSQL:

```
rpm -Uvh https://download.postgresql.org/pub/repos/yum/10/redhat/rhel-7-x86_64/pgdg-redhat-repo-42.0-11.noarch.rpm
```

> Note :
> Replace the PostgreSQL download address in the example with the one corresponding to the actual OS.

2. Run the following command to install PostgreSQL:

```
yum install -y postgresql10-server postgresql10
```

3. Run the following command to connect to TDSQL-A for PostgreSQL:

```
psql -h instance address -p port -U dbadmin -d postgres
```

> Note :
> You can view the instance address and port on the instance details page in the TDSQL-A console.