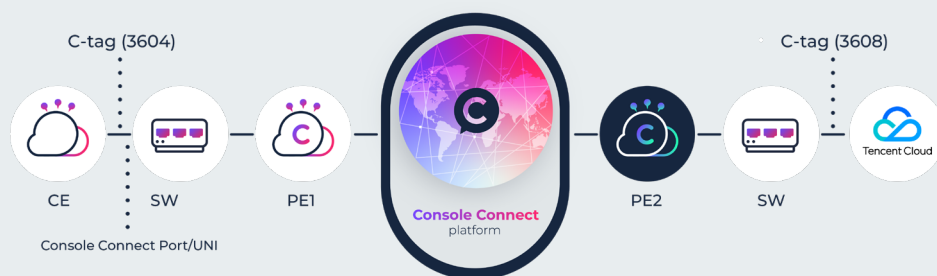consoleconnect

Connect to
Tencent Cloud

Introduction _

Console Connect utilizes Application Programming Interfaces (APIs) with Tencent Direct Connect in order to provision the connection to Tencent.

Tencent Prerequisites
- Customer will need to have Tencent account created in Tencent Console

- Customer will need to have created a VPC and Direct Connect Gateway, unless the customer is creating a CCN then they just need a Direct Connect Gateway

- You will need to have a Console Connect port that has been cross-connect completed.

Tencent States
The Tencent Direct Connect connection goes through the following states:

- **Direct Connect Gateway created**: Customer created Direct Connect gateway

- **Request Approval**: Direct Connect Tunnel has been created on behalf of the customer and awaiting approval by Console Connect

- **Active**: Console Connect accepts Direct Connect tunnel and the VLAN will pass traffic. However, the customer will not be able to access their Tencent network until they complete BGP configuration on their Direct Connect tunnel - Advanced section, and BGP establishes.
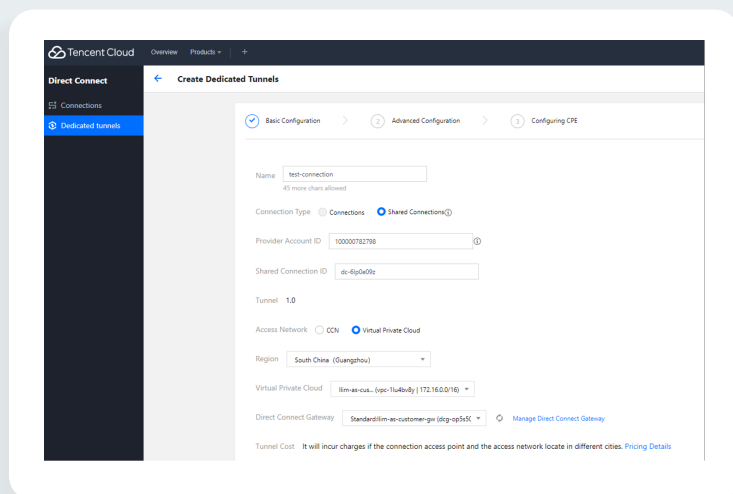
Procedure —

Step 1

1 First, you will need to log in to your Tencent Cloud Console to create the VPC, Direct Connect Gateway.

2 From the Connections tab (https://app.consoleconnect.com/network/connections) select the '**+**' to being the connection creation flow.

3 Select '**Tencent Cloud**' from the '**Cloud Service**' grouping.

4 Choose source port. Then you can choose to create a connection by selection either Use my plan or Pay as you go.

5 Click '**Next**'.

6 Select Tencent gateway region from the drop down list under Tencent Cloud. VLAN is auto assigned.

7 Select your rate limit at which you wish to establish the Tencent Direct Connect using the rate limit stepper. **Note**, the Console Connect Platform allows you to specify a rate limit lower than the established Tencent bandwidth tiers, however Tencent charges will still be incurred at the identified bandwidth tier.

8 Select duration to suit your requirement. If you want this connection to continue month to month after your initial contract period, then ensure the checkbox next to month to month is selected.
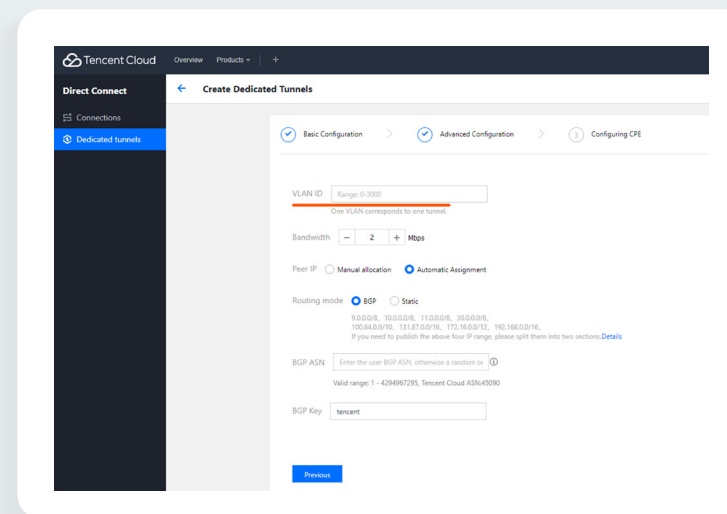
9 Click '**Next**'.

In the review screen you can review your connection details before payment.

10 Scroll down and you can either pay for your connection via Credit card or Invoice. Then accept all terms of conditions which govern this connection request.

11 Click Connect to submit the Tencent Direct Connect provisioning request to Tencent.

12 Now you will need to login to your Tencent portal account to configure the direct connect.

13 In Tencent web portal, select '**Product** > **Networking** > **Direct Connect**'.
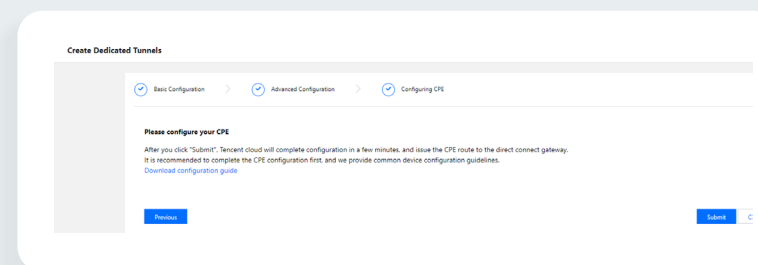
14 Under '**Dedicated Tunnel**', click '**New**' button.

Provider Account ID: **100000782798**
Shared Connection ID: **dc-6lp0e09z**

15 The VLAN ID should be same as the vlan of Z-end of the connection on the Console.

16 To submit the connection and notify Console Support team to accept this Tencent dedicated tunnel application.

You will receive a message indicating that provisioning is in-progress, and that you will receive a message once the circuit has been provisioned, and is available.

What's next —

For layer 2 connections, configure a BGP session from your on-premises router to Cloud Router. For more information, see Configuring Direct Connect

Notes: ASN displayed in tencent portal is the customer asn to use
Tencents ASN is 45090

consoleconnect

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Have other questions we didn't cover?

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