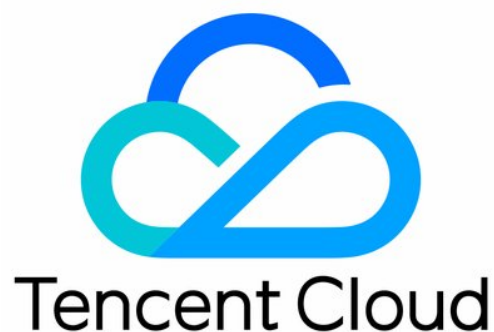


# **Direct Connect Release Notes and Announcements Product Documentation**



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# Release Notes and Announcements

## Release Notes

Last updated : 2021-09-30 16:45:09

### July 2021

Update	Description	Release Date	Documentation
Optimize the UI design of CCN-based direct connect gateway publishing IDC IP ranges	<ul style="list-style-type: none"><li>The visual configuration of publishing IDC IP ranges to CCN makes it easier and faster to interconnect IDC and CCN.</li><li>The connection status of CCN, direct connect gateway, and dedicated tunnels are displayed in real time (connected in green, and pending connection in gray).</li><li>The IP range description facilitates management.</li></ul>	2021-07-10	<a href="#">Publishing IDC IP Ranges to CCN</a>

### April 2021

Update	Description	Release Date	Documentation
Support modifying the connection bandwidth	The connection bandwidth can be modified in the console. The bandwidth value should be at least the total bandwidth caps of all dedicated tunnels (or 1 Mbps if there is no dedicated tunnel), and cannot exceed the port bandwidth.	2021-04-08	<a href="#">Managing Connections</a>

### February 2021

Update	Description	Release Date	Documentation
Upgrade dedicated tunnels	<p>The dedicated tunnels are upgraded to versions 1.0 and 2.0, which change with the associated connection.</p> <ul style="list-style-type: none"> <li>The tunnel 1.0 now supports adjusting bandwidth.</li> <li>The tunnel 2.0 supports features including bandwidth adjustment, health check, and network probe.</li> </ul>	2021-02-01	<a href="#">Creating a Dedicated Tunnel</a>

## January 2021

Update	Description	Release Date	Documentation
Support viewing the route table of a CCN-based direct connect gateway	If you use a CCN-based direct connect gateway in the Direct Connect network architecture, you can view the IDC routes and CCN routes to the direct connect gateway in the console.	2021-01-20	<a href="#">Viewing Route Tables</a>
Support resource-level permissions for dedicated tunnel and direct connect gateway	Dedicated tunnel and direct connect gateway support resource-level permissions. You can use the CAM service to control access to your services, prevent data leakage and avoid security risks.	2021-01-19	<a href="#">Cloud Access Management - Overview</a>

## November 2020

Update	Description	Release Date	Documentation
Update the port fees of the connection	Starting from February 1, 2021, all the new connections will be	2020-11-18	<a href="#">Billing Overview</a>

	exempted from the initial installation fee.		
Update the direct connect gateway charges	Starting from December 1, 2020, direct connect gateways will be charged with traffic fees. The inbound traffic is free of charge, while the outbound traffic fee is billed at a rate of 0.0015 USD/GB after a Tencent Cloud account uses up the free tier of 50 TB.	2020-11-12	<a href="#">Billing Overview</a>
Update the route propagation of a CCN-based direct connect gateway	For a CCN-based direct connect gateway created after September 15, 2020: <ul style="list-style-type: none"> <li>If a static dedicated tunnel is used, the IDC route to Tencent Cloud VPC should be configured in the local router.</li> <li>If a BGP dedicated tunnel is used, the IDC will automatically obtain the VPC CIDR block based on the BGP protocol.</li> </ul>	2020-11-06	<a href="#">Direct Connect Gateway Overview</a>
Provide default alarm policies for connection and dedicated tunnel	After a connection is constructed, Tencent Cloud automatically configures a metric alarm for its bandwidth utilization. After a dedicated tunnel is created, its event alarms will be automatically configured.	2020-11-02	<a href="#">Applying for Connection</a>

## October 2020

Update	Description	Release Date	Documentation
Add monitoring metrics	The DC connection now supports two more monitoring metrics: packet loss and packet error. The direct connect gateway now supports two more monitoring	2020-10-22	<a href="#">Viewing Monitoring Data</a>

metrics: outbound traffic and inbound traffic.
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## June 2020

Update	Description	Release Date	Documentation
Update the compliance requirements of Direct Connect	<ul style="list-style-type: none"> <li>The Tencent Cloud Direct Connect Service Level Agreement is released.</li> <li>The shared connection feature of new dedicated tunnels has stopped accepting new applications through the console and the API since August 1, 2020. The shared connection in use will not be affected.</li> </ul>	2020-06-29	<a href="#">Notice on Changing the Direct Connect Features</a>

## March 2020

Update	Description	Release Date	Documentation
Integrate with the Cloud Monitor platform	The Cloud Monitor platform monitors connection and dedicated tunnel steadily and reliably, and provides alarms, helping you stay on top of your instances.	2020-03-10	<a href="#">Configuring Alarm Policies</a>

## July 2019

Update	Description	Release Date	Documentation
Support the monthly billing cycle of ports	After paying for an initial installation fee, you can use the dedicated	2020-03-10	<a href="#">Billing Overview</a>

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	access port resources with a monthly rental fee.		
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# Free Trial Period Extension and Billing Rule Change for Direct Connect Outbound Traffic

Last updated : 2020-10-22 11:38:50

Dear Tencent Cloud user,

In order to further improve our user experience, our billing rule for outbound traffic fee of Tencent Cloud Direct Connect is hereby updated as follows:

1. The free trial period is extended from May 1, 2020 to December 1, 2020.
2. The billable item is changed from outbound traffic through shared access port by partners to outbound traffic through Direct Connect gateway. For more information, please see [Billing and Pricing](#).

Thank you for your support.

Sincerely,

Tencent Cloud Team

# Notice on Changing the Direct Connect Features

Last updated : 2020-07-09 14:53:38

Dear Tencent Cloud user,

In order to further improve your user experience, we updates the Tencent Cloud Direct Connect service as follows:

1. You should read and sign the Tencent Cloud Direct Connect SLA before creating a connection. For existing connections, please retroactively sign the SLA on the [console](#).
2. Tencent Cloud Direct Connect no longer supports the shared connection feature since August 1, 2020 00:00:00, and you cannot apply for a shared connection via console or APIs then. However, your use of this feature on existing tunnels will be unaffected. If you want to create a connection and access Tencent Cloud, you can [apply for connection](#). For more information on the connection methods, contact your Tencent Cloud rep.

Thank you for your support.

Sincerely,

Tencent Cloud Team

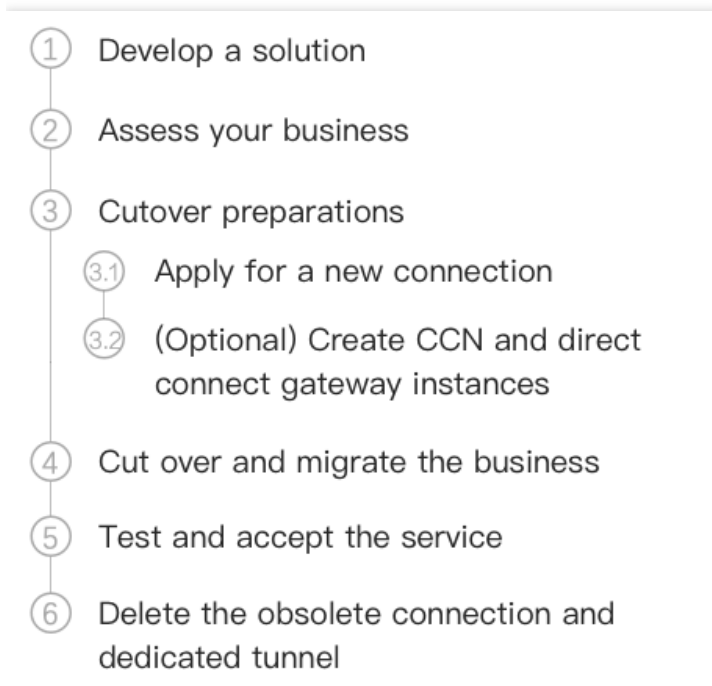
# Upgrading to Direct Connect 2.0

Last updated : 2021-08-04 15:21:42

Dear Tencent Cloud user,

Note that some network devices will reach End of Service (EOS) on December 31, 2021, and your Direct Connect instances may be affected accordingly. To provide you with a more stable and quality Direct Connect service, Tencent Cloud schedules an upgrade of the affected service during August 1 and December 31, 2021 (Beijing time), and helps migrate your business to new network devices in batches.

## Upgrade Process



1. Tencent Cloud technical personnel will discuss the business scenario with you and develop a migration plan for you.
2. Tencent Cloud technical personnel will work with you to assess your business and determine the migration time with the least impact on your business.
3. [Apply for a connection](#) on the Tencent Cloud Direct Connect console. Your application will be reviewed in about 1-3 business days.
4. Tencent Cloud technical personnel will help you migrate lines as instructed by the migration plan during the agreed-upon period.

- If the direct migration is impossible due to a long distance between the obsolete device and the new one, you need to contact the connection provider to adjust or redeploy the connection.
5. After the migration is completed, test and debug your business to ensure the normal operation.
  6. After the business runs normally, abolish the old connection and delete the old dedicated tunnel.

## FAQs

### Will the connection newly applied for on the console incur fees?

Users who complete the business migration before December 31, 2021, will be exempted from the port fee arising from the migration.

#### Note

During the migration period, the old port will not be charged with a monthly fee, while the new port will still be billed the same as the original port. For more information, contact the Tencent Cloud technical support team. The old port will be abolished after the migration.

### What are the risks if I don't migrate my business?

Since these network devices reach their EOS dates, continued use of them will have greater operational risk, and even cause business failure and slow recovery.

#### Note

Tencent Cloud no longer provides SLA assurance for relevant Direct Connect instances if the connection migration is not completed after December 31, 2021.

### Will the cost increase if I change a cross-region tunnel to the cross-region CCN connection?

Both services adopt monthly 95th percentile billing and tiered pricing. You can choose either service that suits your actual use case. The CCN service is more cost-effective. For its price details, see [Pricing](#).

Specification	Monthly fee for a cross-region tunnel (USD/Mbps)	Monthly fee for a cross-region CCN instance (service level: gold)
[0, 10)	85	37

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[10, 20)	63	37
[20, 50)	45	37
[50, 100)	34	37
[100, 200)	25	13
[200, 500)	18	13
[500, 1000)	14	13
[1000, 2000)	11	9
[2000, 1000000)	10	9