

Alibaba Cloud

Express Connect Pricing

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Document conventions

Style	Description	Example
 Danger	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
 Warning	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 Notice	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
 Note	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings > Network > Set network type .
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK .
<code>Courier font</code>	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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1. Billing

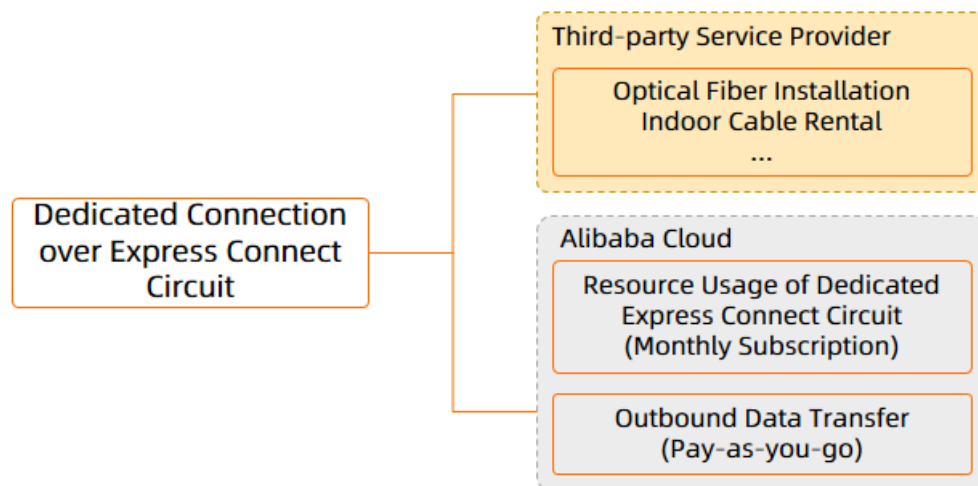
This topic describes the billing method and billable items of connections over Express Connect circuits. You can connect your data center to Alibaba Cloud by using a dedicated connection or a hosted connection over an Express Connect circuit. Both dedicated connections and hosted connections are charged by Alibaba Cloud and third-party service providers.

Note


- **Dedicated connection:** Use a dedicated Express Connect circuit to connect to Alibaba Cloud.
- **Hosted connection:** Use an Express Connect circuit pre-installed by an Express Connect partner to connect to Alibaba Cloud.


Billing of dedicated connections over Express Connect circuits

Billable items of dedicated connections over Express Connect circuits



Charged by	Billable item	Description	Payment method
------------	---------------	-------------	----------------

Charged by	Billable item	Description	Payment method
Third-party service provider	Optical fiber installation	The connectivity provider charges you for the leased Express Connect circuit. You must contact the connectivity provider for the pricing of leasing an Express Connect circuit to connect to Alibaba Cloud.	One-off payment or subscription.
	Indoor cable rental	<p> Note Most access points of Alibaba Cloud are deployed in colocation data centers. When you install an Express Connect circuit in one of these data centers, you may need to purchase cables from the colocation provider. The data center in the China (Zhangjiakou) region and the data center where the Hangzhou-Yuhang-A access point is deployed are owned and managed by Alibaba Cloud. When you install an Express Connect circuit in your data center, the colocation provider of your data center may also charge you for indoor cables.</p>	
	Optical transceiver module	<p>Alibaba Cloud provides 1 Gbit/s and 10 Gbit/s optical transceiver modules free of charge. These optical transceiver modules support a maximum transmission distance of 10 km. To use the following optical transceiver modules, you must purchase them from a third party:</p> <ul style="list-style-type: none"> 1 Gbit/s and 10 Gbit/s optical transceiver modules that support a transmission distance greater than 10 km. 40 Gbit/s and 100 Gbit/s optical transceiver modules. 	

Charged by	Billable item	Description	Payment method
Alibaba Cloud	Initial installation	Alibaba Cloud charges an initial installation fee for the Express Connect circuit.	<p>A one-off payment of USD 1,500 for each Express Connect circuit.</p> <div>  Note Starting July 1, 2021, if you enable billing for outbound data transfer, you are not charged an installation fee. </div>
	Resource usage	Alibaba Cloud charges resource usage fees based on the specification of the Express Connect circuit.	Monthly subscription. For more information, see Resource usage fees for dedicated connections over Express Connect circuits .
	Outbound data transfer	<p>Alibaba Cloud charges you for data transmitted through dedicated Express Connect circuits from Alibaba Cloud to a data center.</p> <p>You are charged for the outbound data transfer of all regions within your account. Outbound data transfer fee for a region = Unit price of outbound data transfer of the region × Total amount of outbound data transferred through all dedicated connections over Express Connect circuits in the region.</p> <p>The owner of an Express Connect circuit pays for outbound data transfer fees. If the dedicated Express Connect circuit is associated with a VBR that belongs to another Alibaba Cloud account, the owner of the Express Connect circuit pays for the outbound data transfer fees of the VBR.</p> <p>Fees are calculated and bills are generated on an hourly basis. If you use the service for less than 1 hour, the usage duration is rounded up to 1 hour.</p>	Pay-by-data-transfer. For more information, see Outbound data transfer fees .

Note

- The owner of an Express Connect circuit can contact a sales manager of Alibaba Cloud to apply for permissions to create shared ports if the following requirements are met: The owner and user of the Express Connect circuit belong to the same enterprise within the Chinese mainland. The enterprise owns the A26 license issued by the Ministry of Industry and Information Technology (MIIT).
- By default, shared ports are not available outside the Chinese mainland. To use this feature, Express Connect circuit owners can contact a sales manager of Alibaba Cloud to acquire the required permissions.

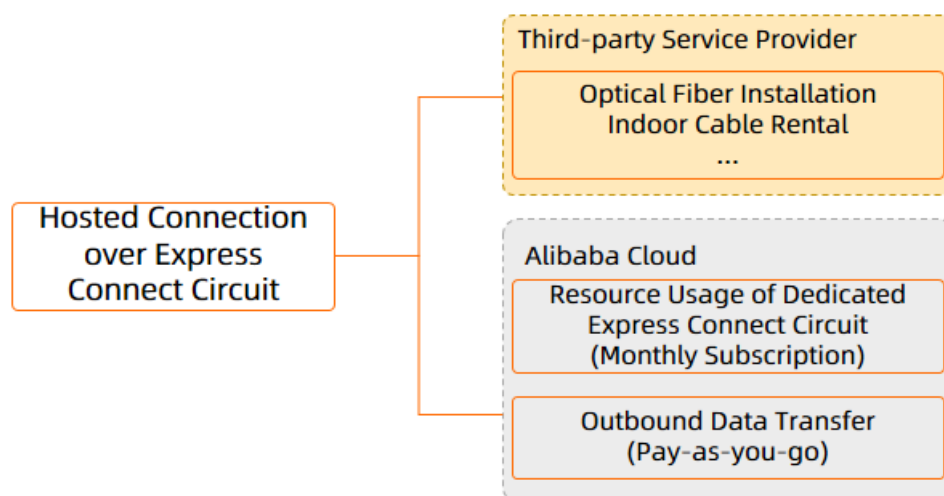
Resource usage fees for dedicated connections over Express Connect circuits

The resource usage fee varies based on the specification of the Express Connect circuit. The following table describes the pricing of different Express Connect circuit specifications.

Express Connect circuit specification	Unit price of resource usage in regions within the Chinese mainland (USD/month)	Unit price of resource usage in regions outside the Chinese mainland (USD/month)
1 Gbit/s and below	85	210
10 Gbit/s	720	1,600
40 Gbit/s	2,450	5,500
100 Gbit/s	5,200	11,700

Billing of hosted connections over Express Connect circuits

Billable items of hosted connections over Express Connect circuits



Charged by	Billable item	Description	Payment method
Third-party service provider	Optical fiber installation	If you want to use a hosted connection over an Express Connect circuit established by an Express Connect partner, you can contact the Express Connect partner for circuit prices.	One-off payment.
	Indoor cable rental		
Alibaba Cloud	Resource usage	Alibaba Cloud charges resource usage fees based on the specification of the Express Connect circuit.	Monthly subscription. For more information, see Resource usage fees for hosted connections over Express Connect circuits .
	Outbound data transfer	<p>Alibaba Cloud charges you for data transmitted through shared Express Connect circuits from Alibaba Cloud to a data center.</p> <p>You are charged for the outbound data transfer of all regions within your account. Outbound data transfer fee for a region = Unit price of outbound data transfer of the region × Total amount of outbound data transferred through all hosted connections over Express Connect circuits in the region.</p> <p>Fees are calculated and bills are generated on an hourly basis. If you use the service for less than 1 hour, the usage duration is rounded up to 1 hour. Owners of shared ports must pay for outbound data transfer.</p>	Pay-by-data-transfer. For more information, see Outbound data transfer fees .

Resource usage fees for hosted connections over Express Connect circuits


The resource usage fee varies based on the specification of the Express Connect circuit. The following table describes the pricing of different Express Connect circuit specifications.

Express Connect circuit specification	Unit price of resource usage in regions within the Chinese mainland (USD/month)	Unit price of resource usage in regions outside the Chinese mainland (USD/month)
50 Mbit/s	20	20
100 Mbit/s	30	40
200 Mbit/s	40	55
300 Mbit/s	45	85

Express Connect circuit specification	Unit price of resource usage in regions within the Chinese mainland (USD/month)	Unit price of resource usage in regions outside the Chinese mainland (USD/month)
400 Mbit/s	55	115
500 Mbit/s	60	140
1 Gbit/s	85	210
2 Gbit/s	150	475
5 Gbit/s	375	1,100
8 Gbit/s	600	1,400
10 Gbit/s	720	1,600

Outbound data transfer fees

The outbound data transfer fee varies based on the region. The following table describes the pricing of different Express Connect circuit specifications.

 **Note** After you enable billing for outbound data transfer, you can use 50 TB of outbound data transfer free of charge each month until the end of December 31, 2022. Starting January 1, 2023, you are charged for the outbound data transfer in your service.

For more information about how to enable billing for outbound data transfer, see [Enable billing for outbound data transfer](#).


Area	Region	Unit price (USD/GB)
Chinese mainland	China (Hangzhou), China (Shanghai), China (Qingdao), China (Beijing), China (Zhangjiakou), China (Hohhot), China (Ulanqab), China (Shenzhen), China (Heyuan), China (Guangzhou), and China (Chengdu)	0.0125
Asia Pacific	China (Hong Kong), China (Taiwan), Singapore (Singapore), Malaysia (Kuala Lumpur), Japan (Tokyo), South Korea (Seoul), and Philippines (Manila)	0.0390
	Indonesia (Jakarta)	0.0780
	Australia (Sydney)	0.0399
	India (Mumbai)	0.0428
Europe & Americas	US (Silicon Valley), US (Virginia), Germany (Frankfurt), and UK (London)	0.0190
Middle East	UAE (Dubai)	0.0855

Outbound data transfer plans

You can purchase data transfer plans to offset the outbound data transfer fees in your service. For more information, see [Outbound data transfer plans](#). The following table describes the sizes and prices of data transfer plans.

Area	Region	1 TB (USD)	10 TB (USD)	100 TB (USD)
Chinese mainland	China (Hangzhou), China (Shanghai), China (Qingdao), China (Beijing), China (Zhangjiakou), China (Hohhot), China (Ulanqab), China (Shenzhen), China (Heyuan), China (Guangzhou), China (Chengdu), China (Wuhan), China (Shenyang), China (Nanjing), and China (Xi'an)	13	125	1,241
Asia Pacific	China (Hong Kong), Singapore (Singapore), Malaysia (Kuala Lumpur), Japan (Tokyo), South Korea (Seoul), Philippines (Manila), Vietnam (Ho Chi Minh), and Thailand (Bangkok)	39	390	3,871
Indonesia	Indonesia (Jakarta)	79	780	7,742
Australia	Australia (Sydney)	40	399	3,960
India	India (Mumbai)	43	428	4,248
Europe & Americas	US (Silicon Valley), US (Virginia), Germany (Frankfurt), and UK (London)	19	190	1,886
Middle East	UAE (Dubai) and SAU (Riyadh)	87	855	8,486

Example of outbound data transfer billing

 **Note** The billing example is for reference only.

You have two data centers. One is located in Beijing and the other is located in Virginia. You want to use an Express Connect circuit to connect the data center in Beijing to an Elastic Compute Service (ECS) instance in a virtual private cloud (VPC) deployed in the China (Beijing) region. You also want to connect the data center in Virginia to an ECS instance in a VPC deployed in the US (Virginia) region. After you use the same Alibaba Cloud account to establish connections over Express Connect circuits in these regions, data is transmitted through the connections from Alibaba Cloud to the data centers. 100 TB of outbound data is transferred in the China (Beijing) region per month. Then, 80 TB of outbound data is transferred in the US (Virginia) region per month.

- Before the free quota of outbound data transfer expires, the outbound data transfer fee that you must pay each month is calculated by using the following formulas:
 - China (Beijing): $\text{USD } 0.0125/\text{GB} \times (100 - 50) \times 1,000 \text{ GB} = \text{USD } 625$

- US (Virginia): $\text{USD } 0.0190/\text{GB} \times 80 \times 1,000 \text{ GB} = \text{USD } 1,520$

Total fee = $\text{USD } 625 + \text{USD } 1,520 = \text{USD } 2,145$

- After the free quota of outbound data transfer expires, the outbound data transfer fee that you must pay each month is calculated by using the following formulas:

- China (Beijing): $\text{USD } 0.0125/\text{GB} \times 100 \times 1,000 \text{ GB} = \text{USD } 1,250$

- US (Virginia): $\text{USD } 0.0190/\text{GB} \times 80 \times 1,000 \text{ GB} = \text{USD } 1,520$

Total fee = $\text{USD } 1,250 + \text{USD } 1,520 = \text{USD } 2,770$

2.Expiration and overdue payments

When an instance expires or a payment becomes overdue, you must renew the instance or top up your Alibaba Cloud account if you want to continue to use the instance. Otherwise, the instance will be suspended and then released.

Billable item	Billing method	Expiration/Overdue payment	Renewal/Top up
Express Connect circuits	Subscription	<ul style="list-style-type: none"> An Express Connect circuit is suspended 15 days after it expires. The Express Connect circuit stops providing services after it is suspended. However, the configurations of the Express Connect circuit are retained. <p>Email notifications are scheduled to be sent to you seven days, three days, and one day before an Express Connect circuit expires.</p> <ul style="list-style-type: none"> Alibaba Cloud releases an Express Connect circuit seven days after the Express Connect circuit is suspended. After the Express Connect circuit is released, its configurations and data are deleted and cannot be recovered. 	An Express Connect circuit is resumed if you renew the Express Connect circuit within 15 days after the Express Connect circuit expires.
Outbound data transfer	Pay-as-you-go	<p>If a pay-as-you-go instance that belongs to your Alibaba Cloud account incurs an overdue payment (the bill is generated but the payment is not completed), the system automatically sends email notifications to you.</p> <p>The instance is automatically released if you do not settle the outstanding payment within seven days after the instance becomes overdue. The configurations and related data are deleted and cannot be recovered after the instance is released.</p> <p>The system automatically sends an email notification to you one day before the system releases the instance.</p>	<p>You can top up your account if you want to continue to use pay-as-you-go instances that are overdue.</p> <p>The system automatically settles the outstanding payment and then resumes the instance if you top up your account within seven days after the overdue instance is suspended.</p>

Billable item	Billing method	Expiration/Overdue payment	Renewal/Top up
Virtual border routers (VBRs)	Subscription	<ul style="list-style-type: none">A VBR is suspended for seven days after it expires. The VBR stops providing services after it is suspended. However, the configurations of the VBR are retained. <p>The system automatically sends email notifications to you seven days, three days, and one day before a VBR expires.</p> <ul style="list-style-type: none">Alibaba Cloud automatically releases a VBR seven days after the VBR expires. After the VBR is released, its configurations and data are deleted and cannot be recovered. <p>The system automatically sends an email notification to you one day before the system releases a VBR.</p>	<p>You can renew a VBR within the subscription duration or before the VBR is released.</p> <ul style="list-style-type: none">If you do not renew your subscription VBRs after they expire, the system automatically suspends and then releases the expired VBRs. An expired VBR is suspended and then released regardless of the amount of the relevant order.To avoid unexpected instance suspensions and releases, we recommend that you enable auto-renewal to serve long-term workloads. In addition, make sure that the balance in your Alibaba Cloud account is sufficient. For more information, see Manage renewal.

3. Manage renewal

To make sure that your Express Connect service works as expected, you must renew the subscription of your Express Connect instances before they expire. We recommend that you enable auto-renewal to prevent service suspensions caused by overdue payments.

Context


You can manually renew Express Connect instances, enable auto-renewal, and choose not to renew Express Connect instances. The following example shows how to manage renewal in different scenarios:

- You can manually renew instances or enable auto-renewal before the instances expire.
- Expired instances cannot be automatically renewed. If an instance is expired, you must manually renew it. Then, you can enable auto-renewal for the instance.
- If you no longer need an instance, you can disable auto-renewal and choose not to renew the instance after the instance expires.

Renew a dedicated connection

On the Renewal page, you can manage the renewal of your dedicated connections as needed.

- 1.
2. You can use one of the following methods to navigate to the Renewal page:
 - Navigate to the Renewal page from the Exclusive Physical Connection page.
 - a.
 - b. On the Exclusive Physical Connection page, find the dedicated connection that you want to manage and click **Auto Renew** in the **Actions** column.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
 - Navigate to the Renewal page in Billing Management.
 - a. In the top navigation bar, choose **Expenses > Renewal Management**.
 - b. In the **Instances** section, select **Express Connect - Charge for rental (Prepaid)**.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
3. You can use one of the following methods to manage the renewal of a dedicated connection.
 - Manual renewal

 **Note** To renew multiple dedicated connections at a time, select the dedicated connections that you want to renew and click **Batch Renew**. Then, perform the operations as prompted.

- a. In the **Actions** column of the dedicated connection that you want to manage, click **Renew**.
 - b. On the **Renew** page, specify a duration and select **Terms of Service**.
 - c. Click **Buy Now** and complete the payment.
- Auto-renewal
 - a. In the **Actions** column, click **Enable Auto Renewal**.

- b. In the **Enable Auto Renewal** dialog box, specify the renewal period, and click **Auto Renew**.

After you enable auto-renewal for a dedicated connection, you can view the order on the **Auto** tab.

After you enable auto-renewal for a dedicated connection, Alibaba Cloud deducts fees from your account balance to pay for the order nine days before the subscription expires. To prevent auto-renewal failures, make sure that your account balance is sufficient.

- **Disable renewal:** After you disable auto-renewal for a dedicated connection, Alibaba Cloud sends a notification before the dedicated connection expires. The dedicated connection is suspended after it expires. You can change the auto-renewal setting before the dedicated connection is suspended.

- a. In the **Actions** column, click **Nonrenewal**.
 - b. In the **Set as Nonrenewal** dialog box, click **OK**.


After you disable auto-renewal for a dedicated connection, you can view the record on the **Nonrenewal** tab.

Renew a hosted connection

To renew a hosted connection, you must log on to the console with the Alibaba Cloud account of a tenant.

On the Renewal page, you can manage the renewal of hosted connections as needed.

- 1.
2. You can use one of the following methods to navigate to the Renewal page:
 - Navigate to the Renewal page from the Exclusive Physical Connection page.
 - a.
 - b. Find the hosted connection that you want to renew and click **Auto Renew** in the **Actions** column.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
 - Navigate to the Renewal page in Billing Management.
 - a. In the top navigation bar, choose **Expenses > Renewal Management**.
 - b. In the **Instances** section, select **Express Connect-Charge for rental (Prepaid)**.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
3. You can use one of the following methods to manage the renewal of a hosted connection.
 - **Manual renewal**

 **Note** To renew multiple dedicated connections at a time, select the dedicated connections that you want to renew and click **Batch Renew**. Then, perform the operations as prompted.

- a. In the **Actions** column of the dedicated connection that you want to manage, click **Renew**.
 - b. On the **Renew** page, specify a duration and select **Terms of Service**.
 - c. Click **Buy Now** and complete the payment.
- **Auto-renewal**

- a. In the **Actions** column, click **Enable Auto Renewal**.
- b. In the **Enable Auto Renewal** dialog box, specify the renewal period, and click **Auto Renew**.

After you enable auto-renewal for a dedicated connection, you can view the order on the **Auto** tab.

After you enable auto-renewal for a dedicated connection, Alibaba Cloud deducts fees from your account balance to pay for the order nine days before the subscription expires. To prevent auto-renewal failures, make sure that your account balance is sufficient.

- **Disable renewal:** After you disable auto-renewal for a dedicated connection, Alibaba Cloud sends a notification before the dedicated connection expires. The dedicated connection is suspended after it expires. You can change the auto-renewal setting before the dedicated connection is suspended.

- a. In the **Actions** column, click **Nonrenewal**.
- b. In the **Set as Nonrenewal** dialog box, click **OK**.

After you disable auto-renewal for a dedicated connection, you can view the record on the **Nonrenewal** tab.

Renew a VBR


On the Renewal page, you can manage the renewal of a virtual border router (VBR) as needed.

If billing for outbound data transfer is enabled, you are not charged VBR fees. Otherwise, you must renew a VBR before it expires.

- 1.
2. You can use one of the following methods to navigate to the Renewal page:
 - Navigate to the Renewal page from the Exclusive Physical Connection page.
 - a.
 - b. On the Virtual Border Routers (VBRs) page, find the VBR that you want to manage and choose

⋮

 > **Auto Renew** in the **Actions** column.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
 - Navigate to the Renewal page in Billing Management.
 - a. In the top navigation bar, choose **Expenses > Renewal Management**.
 - b. In the **Instances** section, select **Express Connect -VBR Instance fee**.
 - c. Click the **Manual**, **Auto**, or **Nonrenewal** tab to manage renewal.
3. You can use one of the following methods to manage the renewal of a VBR.
 - Manual renewal

 **Note** To renew multiple dedicated connections at a time, select the dedicated connections that you want to renew and click **Batch Renew**. Then, perform the operations as prompted.

- a. In the **Actions** column of the dedicated connection that you want to manage, click **Renew**.

- b. On the **Renew** page, specify a duration and select Terms of Service.
 - c. Click **Buy Now** and complete the payment.
- o Auto-renewal
 - a. In the **Actions** column, click **Enable Auto Renewal**.
 - b. In the **Enable Auto Renewal** dialog box, specify the renewal period, and click **Auto Renew**.

After you enable auto-renewal for a dedicated connection, you can view the order on the **Auto** tab.

After you enable auto-renewal for a dedicated connection, Alibaba Cloud deducts fees from your account balance to pay for the order nine days before the subscription expires. To prevent auto-renewal failures, make sure that your account balance is sufficient.


- o Disable renewal: After you disable auto-renewal for a dedicated connection, Alibaba Cloud sends a notification before the dedicated connection expires. The dedicated connection is suspended after it expires. You can change the auto-renewal setting before the dedicated connection is suspended.
 - a. In the **Actions** column, click **Nonrenewal**.
 - b. In the **Set as Nonrenewal** dialog box, click **OK**.

After you disable auto-renewal for a dedicated connection, you can view the record on the **Nonrenewal** tab.

Renew an instance with non-renewal configured

After you disable auto-renewal for an instance, you can still renew the instance before it expires.

1. On the **Renewal** page, click the **Nonrenewal** tab.
2. In the **Actions** column of the Express Connect circuit that you want to manage, click **Renew**.

 **Note** You can also click **Enable Auto Renewal** or **Enable Manual Renewal**. Then, perform the operations as prompted.

3. On the **Renew** page, specify a duration and select Terms of Service.
4. Click **Buy Now** and complete the payment.

4. Modify configurations

This topic describes how to modify the configuration of a virtual border router (VBR) and a hosted connection to meet your business requirements.

Upgrade a VBR

- You can upgrade or downgrade a VBR as needed. However, you cannot modify the configuration of an Express Connect circuit.
 - For VBRs that you purchased, you can upgrade or downgrade their bandwidth limits on demand.
 - For free VBRs, you can change their bandwidth limits free of charge.
- The sum of bandwidth limits of all VBRs on an Express Connect circuit cannot be higher than the bandwidth limit of the Express Connect circuit.
- After you change the bandwidth limit of a VBR, the new bandwidth limit immediately takes effect.

- 1.
- 2.
3. On the **Physical Connections** page, find the Express Connect circuit that you want to manage and click its ID.
4. On the **Connected VBRs** tab, find the VBR that you want to upgrade and choose



> **Upgrade** in the **Actions** column.

5. On the **Upgrade** page, specify **Bandwidth**, read and select **Terms of Service**, click **Buy Now**, and then complete the payment.

- 1.
- 2.
3. On the **Physical Connections** page, find the Express Connect circuit that you want to manage and click its ID.
4. On the **Connected VBRs** tab, find the VBR that you want to downgrade and choose



> **Downgrade** in the **Actions** column.

5. On the **Downgrade** page, specify **Bandwidth**, read and select **Terms of Service**, confirm the refund, and then click **Buy Now**.

The system automatically changes the bandwidth limit of the VBR to the specified value and refunds the VBR fee. For more information about the rules and procedure for requesting a refund, see [Request a refund for canceling the subscription of an Alibaba Cloud service](#).

- 1.
- 2.
- 3.
4. On the details page of the Express Connect circuit that you want to manage, choose



> **Bandwidth Settings** in the **Actions** column.

5. In the **Bandwidth Settings** panel, specify **Bandwidth Cap** and click **OK**.

Upgrade


Downgrade

Change the bandwidth limit of a free VBR

Modify the bandwidth limit of a hosted connection

To upgrade a hosted connection, you must pay the price difference for the resource usage. After you downgrade a hosted connection, you will receive a refund for the price difference.


 **Note** For more information about requesting a refund when you downgrade a resource, see [Request a refund for canceling the subscription of an Alibaba Cloud service](#).

1. The tenant contacts the Express Connect partner to modify the hosted connection.
The Express Connect partner must ensure that the sum of the bandwidth limits of all hosted connections established on the Express Connect circuit does not exceed the bandwidth limit of the Express Connect circuit. If this condition is met, the Express Connect partner can modify the bandwidth limit of the hosted connection.
2. The Express Connect partner modifies the bandwidth limit of the hosted connection.
 - i.
 - ii.
 - iii.
 - iv. On the details page of the Express Connect circuit, click the **Shared Physical Connection** tab. On the **Shared Physical Connection** tab, find the hosted connection of the tenant and choose  **> Modify Specification** in the **Actions** column.
 - v. In the **Modify Shared Port** dialog box, specify **Change Bandwidth Limit** and then click **OK**.
3. The tenant accepts the modification and completes the payment.
 - i.
 - ii.
 - iii. On the **Physical Connections** page, find the Express Connect circuit that you want to manage and click **Modify and Pay** in the **Actions** column.
 - iv. In the **Modify and Pay** panel, confirm the bandwidth limit, select the Terms of Service, click **Buy Now**, and then complete the payment.

Return to the **Physical Connections** page, the tenant can view that the bandwidth limit of the hosted connection changes to the specified value. In addition, **Status** changes to **Enabled**. The Express Connect partner can view that the bandwidth limit of the hosted connection changes to the specified value and that the hosted connection is available on the **Shared Physical Connection** tab.

The system automatically changes the bandwidth limit of the VBR to the new bandwidth limit of the hosted connection.

- 1.

- 2.
- 3.
4. On the details page of the Express Connect circuit, click the **Shared Physical Connection** tab. On the **Shared Physical Connection** tab, find the hosted connection of the tenant and choose 
 - > **Modify Specification** in the **Actions** column. On the details page of the Express Connect circuit, click the **Shared Physical Connection** tab.
5. In the **Modify Shared Port** dialog box, specify **Change Bandwidth Limit** and then click **OK**.
6. In the panel that appears, confirm the bandwidth limit, select the Terms of Service, click **Buy Now**, and then complete the payment.

Return to the **Shared Physical Connection** tab. The Express Connect partner can view that the **Status** of the hosted connection changes to **Enabled**. The tenant can view the new bandwidth limit and that the hosted connection is available on the **Physical Connections** page.

The system automatically changes the bandwidth limit of the VBR to the new bandwidth limit of the hosted connection.

Modify a hosted connection paid by a tenant

Modify a hosted connection paid by an Express Connect partner

References

- [ModifyVirtualBorderRouterAttribute](#): creates a VBR.
- [UpdateVirtualPhysicalConnection](#): modifies a hosted connection.
- [ListVirtualPhysicalConnections](#): queries hosted connections.
- [DescribePhysicalConnections](#): queries Express Connect circuits in a specified region.

5. Billing FAQ

This topic provides answers to some frequently asked questions about the billing of Express Connect.

- What are the changes made to the billable items of Express Connect?
- What is the effective date of these changes?
- Can I request a refund for the initial installation fees that I have paid before July 1, 2021?
- Can I get a discount on outbound data transfer fees?
- Can I request a refund if the expiration date of the VBRs that I have renewed is later than July 1, 2021?
- What shared Express Connect circuits can Express Connect partners purchase?
- Can I purchase data transfer plans to offset outbound data transfer fees?
- After Alibaba Cloud starts charging outbound data transfer fees, how can I establish a hosted connection over an Express Connect circuit?
- How are tenants of existing hosted connections charged?

What are the changes made to the billable items of Express Connect?

The following changes are made to the billable items of Express Connect:

- You are no longer charged the initial installation fee of USD 1,500. This reduces the costs of connecting data centers to Alibaba Cloud.
- You can create more VBRs free of charge to meet the requirements of complex networking.
- Data transfer from your data center to Alibaba Cloud is no longer billed. You are charged only for data transfer from Alibaba Cloud to your data center. This reduces the cost of data transfer when you use an Express Connect circuit to connect to Alibaba Cloud.

What is the effective date of these changes?

The changes take effect at 00:00:00 (UTC+8) on July 1, 2021.

Can I request a refund for the initial installation fees that I have paid before July 1, 2021?

No, you cannot request a refund for the initial installation fees that you have paid before July 1, 2021.

Can I get a discount on outbound data transfer fees?

After you enable billing for outbound data transfer, you can use 50 TB of outbound data transfer free of charge each month until December 31, 2022.

Can I request a refund if the expiration date of the VBRs that I have renewed is later than July 1, 2021?

Yes, you can request a refund if the expiration date of the VBRs that you have renewed is later than July 1, 2021. However, you must enable outbound data transfer billing before you can request a refund. Then, you can submit a ticket to Alibaba Cloud and request a refund for the VBR subscription from the date when you enabled outbound data transfer billing.

For example, you have prepaid subscription fees for using the VBRs till December 31, 2021 and enabled outbound data transfer billing on August 1, 2021. In this case, you can request a refund for the subscription from August 1, 2021 to December 31, 2021.

What shared Express Connect circuits can Express Connect partners purchase?

Express Connect partners can purchase the following shared Express Connect circuits: 50 Mbit/s, 100 Mbit/s, 200 Mbit/s, 300 Mbit/s, 400 Mbit/s, 500 Mbit/s, 1 Gbit/s, 2 Gbit/s, 5 Gbit/s, 8 Gbit/s, and 10 Gbit/s.

Can I purchase data transfer plans to offset outbound data transfer fees?

No, you cannot purchase data transfer plans to offset outbound data transfer fees.

After you enable billing for outbound data transfer, you can use 50 TB of outbound data transfer free of charge each month until December 31, 2022. After the quota of 50 TB per month is exhausted, you are charged based on the actual amount of outbound data transfer.

After Alibaba Cloud starts charging outbound data transfer fees, how can I establish a hosted connection over an Express Connect circuit?

Express Connect partners create shared ports instead of VBRs for tenants to establish hosted connections.

How are tenants of existing hosted connections charged?

If the hosted connection of a tenant is created before September 1, 2021, the Express Connect partner will add a shared port to the hosted connection. The process does not interrupt your business.

Then, the VBR is associated with the shared port that belongs to the tenant account.