

Alibaba Cloud Express Connect

Express Cloud Connect (Beta)

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information 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.
	This warning information 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 restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>switch {stand slave}</code>

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1 What is Express Cloud Connect?

Express Cloud Connect (ECC) is a cloud access service that is based on the hardware capacities and built-in routing encapsulation technology of Smart Access Gateway (SAG), and can be easily integrated with the dedicated lines of service providers. By using ECC, you can not only guarantee compliance but also experience the benefits of a highly reliable, high-performance, and low-latency cloud network environment.

**Note:**

Currently, the ECC service is available only in regions within the Mainland China area.

Advantages

ECC provides the following advantages:

- **Low cost:** Only a bandwidth fee is charged. No initial installation fee or resource occupation fee is charged.
- **Compliance:** Alibaba Cloud cooperates with service providers to mitigate line disconnection risks caused by non-compliance.
- **Reliable quality:** Service quality is ensured through backup equipment, links, and access points. The SLA of a dual-link service is defined as up to 99.95%.
- **Multiple lines from service providers:** Multiple lines from service providers are available to meet different business needs.
- **Value-added network functions:** Value-added services are provided, such as Internet acceleration, encryption, and access to Private Zone.

Deployment

ECC adopts the deployment model of SAG + Internet + dedicated line, as shown in the following figure.

2 Activation process

This topic describes how to activate the Express Cloud Connect service and the subsequent line deployment actions required.



Note:

Currently, the Express Cloud Connect service is available only in regions within the Mainland China area.

The following figure shows the procedure.

1. The customer logs on to the Express Connect console and activates the Express Cloud Connect service.



Note:

Currently, the Express Cloud Connect service is available as a beta release. To activate the service, open a ticket.

2. A site survey is performed on the lines to be deployed.
3. The customer pays for the Express Cloud Connect service fee through the Express Connect console.
4. Lines are deployed.
5. The customer confirms the deployment.

After lines are deployed, fees for the lines start to be charged immediately after the deployment is confirmed.

3 Activate Express Cloud Connect

Express Cloud Connect (ECC) allows you to focus more on developing your business on the cloud without the hassle of infrastructure concerns.

Procedure

1. Log on to the [Express Connect](#) console.
2. In the left-side navigation pane, choose Physical Connections > Express Cloud Connect.
3. On the Express Cloud Connect page, click Apply for Express Cloud Connect.



Note:

Currently, the ECC service is available as a beta release. To activate the service, open a ticket.

4. After a site survey is finished, the application enters the To be Paid state.
On the payment page, you can choose whether to use the equipment debug service provided by Alibaba Cloud and whether to purchase backup equipment, and select a purchase period.
5. After you pay the ECC service fee, Alibaba Cloud begins the cable installation.
After the installation is completed, the system automatically creates a VBR and you need to confirm the installation.