

Alibaba Cloud Express Connect

FAQ

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Document conventions

Style	Description	Example
	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.
	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.
	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.
	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.
Courier font	Courier font is used for commands.	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
{ } or {a b}	This format is used for a required value, where only one item can be selected.	switch {active stand}

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1 Differences between CEN and Express Connect

Both Cloud Enterprise Network (CEN) and Express Connect can be used to connect an on-premises data center with a VPC to allow access to cloud resources and to build a hybrid cloud.

The following table shows the differences between CEN and Express Connect.

Item	CEN	Express Connect
Network connection	<p>Network-wide interconnection</p> <p>All networks (VPCs and Virtual Border Routers) associated with a CEN instance are interconnected with each other. A secure, reliable, and high-speed intranet communication channel can be established between any two networks.</p>	<p>Single point interconnection</p> <p>Express Connect connections cannot be extended. Specifically, the VPCs or on-premises data centers that are connected through Express Connect can only communicate with the peer VPCs.</p>
Route management	<p>Dynamic learning</p> <p>Based on the Fullmesh link, CEN dynamically learns and distributes routes, which improves the convergence of routes, and the quality and security of network communication.</p>	<p>Manual configuration</p> <p>Express Connect requires end-to-end manual route configuration.</p>

Item	CEN	Express Connect
Bandwidth management	<p>Cross-region shared bandwidth package</p> <p>CEN provides bandwidth packages which are sold by region to facilitate cross-region bandwidth adjustments.</p> <p>Bandwidth packages also help optimize resource allocation and save costs.</p>	<p>Point-to-point purchase</p> <p>The bandwidth of an Express Connect connection must be specified when you create the connection. You can adjust the bandwidth value after you create an Express Connect connection, but you cannot change the connected regions.</p>