

Bandwidth Package

Practical Tutorial

Product Documentation



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The EIP using a dedicated BGP IP line reduces the network latency without detouring an international ISP. It allows users in the Chinese mainland to access businesses outside the Chinese mainland faster.

Note:

Currently, only bill-by-IP accounts can use dedicated BGP IP addresses. Bill-by-CVM accounts need to be upgraded before using these IP addresses. For upgrading details, see [Checking Account Type](#).

For details about the billing mode and price of dedicated BGP bandwidth packages, see [Dedicated BGP Bandwidth Package](#).

If you need to use a dedicated BGP bandwidth package in the monthly pay-as-you-go billing mode, contact your business manager to apply for activation.

Directions

Step 1: Creating a Dedicated BGP Bandwidth Package

To create an EIP using the dedicated BGP IP line, you should create a dedicated BGP bandwidth package first.

1. Log in to the [VPC console](#) and click **Bandwidth Package** on the left sidebar.
2. At the top of the **Bandwidth Package** page, select the Hong Kong (China) region and click **Create** in the upper left corner.
3. In the **Create Bandwidth Package** dialog box, enter a name, select the **Dedicated BGP** line type and billing mode, set the bandwidth cap, and click **OK**.

Step 2: Creating an EIP Using the Dedicated BGP IP line

Create an EIP using the dedicated BGP IP line and add this EIP to the created dedicated BGP bandwidth package.

1. Log in to the [Public IP console](#).
2. At the top of the **Public IP** page, select the Hong Kong (China) region. Then click **Apply** in the upper left corner.
3. In the pop-up **Apply for EIP** dialog box, configure the following parameters.

Parameter	Description
IP address type	Select dedicated BGP IP.

Billing mode	Dedicated BGP IP addresses support monthly bandwidth subscription and bandwidth package billing modes.
Bandwidth package	Select the bandwidth package created in Step 1 from the dropdown list.
Bandwidth cap	Set the bandwidth cap for the EIP as needed to allocate bandwidth resources reasonably.
Quantity	Select the number of EIPs to be applied for as needed and ensure that it does not exceed the product quota. For details, see Quota Limits .
Name	EIP instance name, which is optional.
Tag	You can add a tag and use it for permission management.

Step 3: Binding a Cloud Resource

1. Log in to the [Public IP console](#) and select the Hong Kong (China) region.
2. In the Operation column to the right of the target EIP instance, select **More > Bind**.
3. In the pop-up **Bind resources** window, select the cloud resource to be bound and click **OK**.

Note:

If a bill-by-IP CVM instance already has a public IP address, it can be bound to the EIP only after the public IP address is released.

The maximum number of EIPs bound depends on the CPU configuration of a CVM instance. For details, see [Use Limits](#).

4. In the pop-up **Confirm Binding** dialog box, click **OK** to complete the binding with the cloud resource.