

Cloud Migration Specification Mapping Product Documentation



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Source-end Resource List

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This document describes how to query, analyze, and browse resource collection results through the source-end resource list. This operation guide is for reference only and aims to provide users with a clear guide. Some materials originate from third-party public information. For specifics, refer to the relevant pages of the third party.

Application Scenario

The source-end resource list allows users to manage and categorize collected source-end resources by instance dimension, supporting querying, filtering, sorting, and setting tags.

Directions

Browse Data

The source-end resource list presents all other cloud resource data collected by the current account at the instance dimension. Select corresponding products from the second-level tab for grouped viewing.

The screenshot displays the 'Source Resource List' interface. At the top, there are tabs for 'Product Matching' and 'Architecture Diagram'. Below the tabs is a navigation bar with product categories: 'EKS', 'SNS', 'DocumentDB', 'DynamoDB', and 'Aurora M'. A 'Selected 1/14 items' indicator and a 'Go to Design' button are also present. The main area contains a table with the following columns: Source Instance, Application, Tag, Region ID/Name, Primary Availability, Secondary Availability, and Operation. The table lists several database instances, with the first row selected. Red arrows highlight the 'Product Matching' and 'Architecture Diagram' tabs, and the 'aws_created...' tag in the first row.

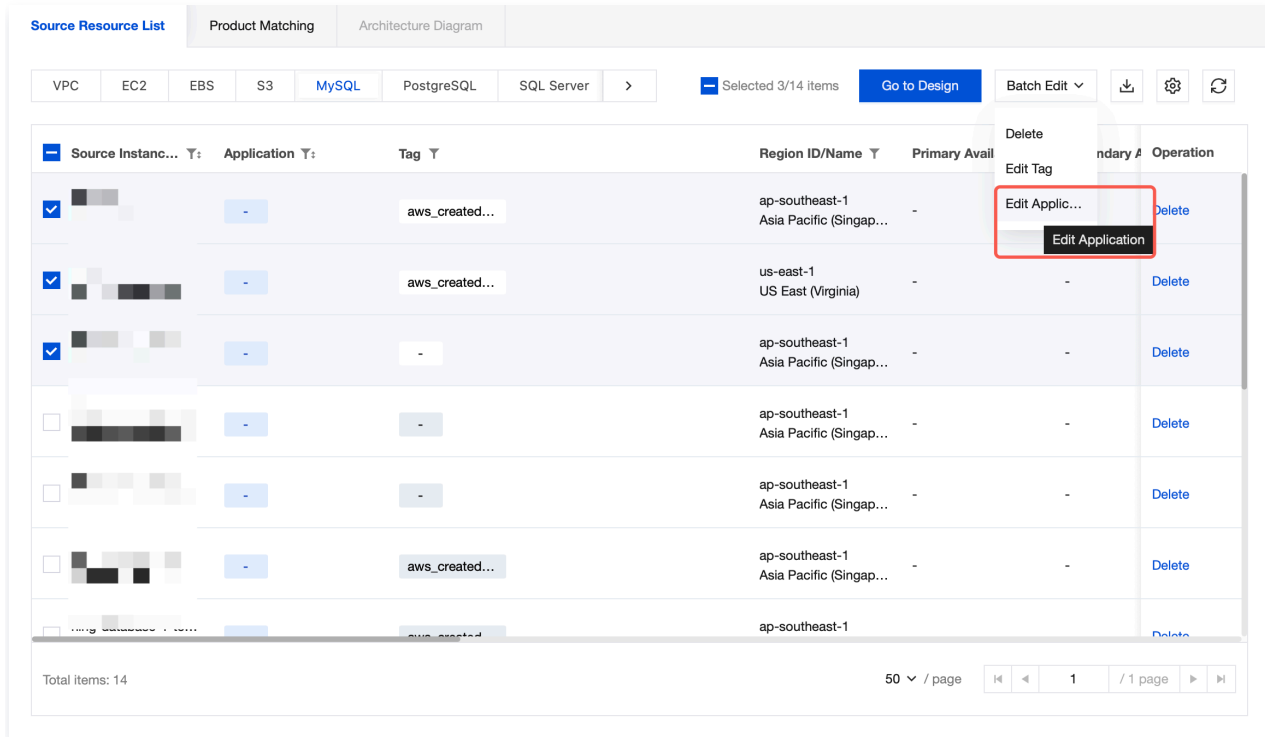
Source Instance	Application	Tag	Region ID/Name	Primary Availability	Secondary Availability	Operation
<input checked="" type="checkbox"/> database-1 database-1	-	aws_created...	ap-southeast-1 Asia Pacific (Singap...	-	-	Delete
<input type="checkbox"/> ning-database-1-te... ning-database-1-te...	-	aws_created...	us-east-1 US East (Virginia)	-	-	Delete
<input type="checkbox"/> database-1-instanc... database-1-instanc...	-	-	ap-southeast-1 Asia Pacific (Singap...	-	-	Delete
<input type="checkbox"/> database-1-instanc... database-1-instanc...	-	-	ap-southeast-1 Asia Pacific (Singap...	-	-	Delete
<input type="checkbox"/> database-1-instanc... database-1-instanc...	-	-	ap-southeast-1 Asia Pacific (Singap...	-	-	Delete
<input type="checkbox"/> lyw-database-1-bill lyw-database-1-bill	-	aws_created...	ap-southeast-1 Asia Pacific (Singap...	-	-	Delete
<input type="checkbox"/> ning-database-1-te... ning-database-1-te...	-	aws_created...	ap-southeast-1	-	-	Delete

Total items: 14

50 / page 1 / 1 page

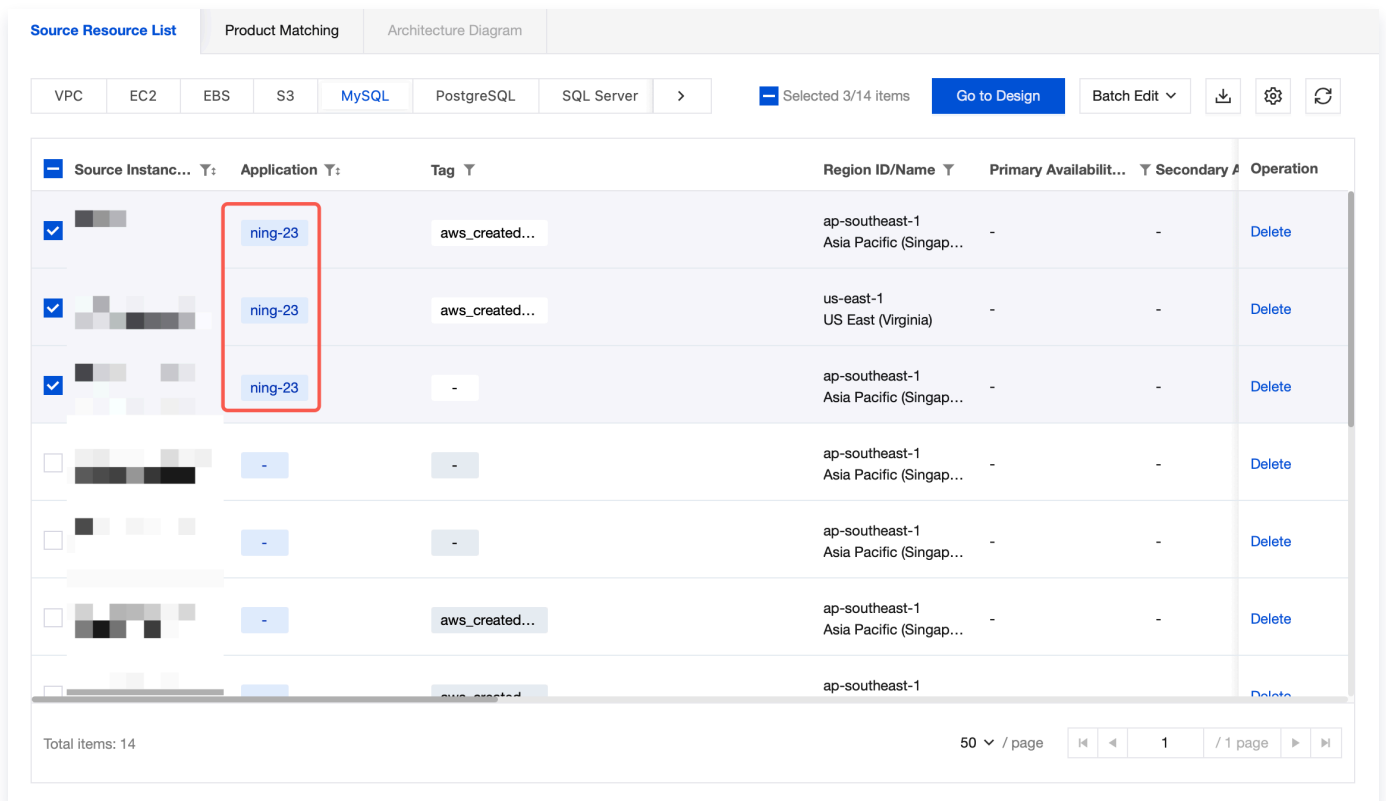
Group Resources

Supports grouping resources by **application dimension**. Select resources by **checking the boxes** > **Batch Edit** > **Edit Application** to set the "associated application" tag for resources.



Edit Tags

1. Click the Edit Button after clicking the tag to edit the tags of the instance.



2. Select the tag key value in the pop-up dialog box. You can choose to modify the existing tags or add new ones by clicking **Add Tag**.

Edit Tag ×

[+ Add Tag](#)

Tag Key ▼

Tag value ▼

OK

3. In the spreadsheet, check the needed instances for batch editing tags, select **Batch Edit > Edit Tags**. At this point, the set tag items will be batch added to the instances.

Note:

Only a unique key is allowed under the same instance. If it duplicates an existing tag during batch addition, it will not be successfully added.

Source-end resource list Select model design Architecture Diagram

Cloud Server Object Storage MySQL **Go to design** Batch Edit ▼

Source Inst...	Application	Tag	Region ID/Name	Availability Zon...	CPU Cores
<input type="checkbox"/>			east-1		1
<input type="checkbox"/>			east-1		1
<input type="checkbox"/>			east-1		2
<input type="checkbox"/>					16
<input type="checkbox"/>	bill_import				1
<input type="checkbox"/>	bill_import				1

Edit Tag ×

[+ Add Tag](#)

Tag Key ▼

Tag value ▼

OK

Custom Display Field

Click **Display Settings** to select the fields that need to be displayed in the current resource inventory. Among them, **Source Instance ID/Name**, **Tag**, **Billing Mode**, and **Source Station Acquisition Time** are required options.

Display Settings

Select the list details to display.

Source Fields

<input checked="" type="checkbox"/> Source Instance ID/Name	<input checked="" type="checkbox"/> Application	<input checked="" type="checkbox"/> Tag
<input checked="" type="checkbox"/> Region ID/Name	<input checked="" type="checkbox"/> Availability Zone ID/Name	<input checked="" type="checkbox"/> CPU Cores
<input checked="" type="checkbox"/> Memory (GB)	<input checked="" type="checkbox"/> Instance Specification	<input checked="" type="checkbox"/> System Disk Type and Size (GB)
<input checked="" type="checkbox"/> Data Disk Type and Size (GB)	<input checked="" type="checkbox"/> Operating System	<input checked="" type="checkbox"/> System and Image
<input checked="" type="checkbox"/> Private IP Address	<input checked="" type="checkbox"/> VPC ID	<input checked="" type="checkbox"/> Subnet ID
<input checked="" type="checkbox"/> Billing Method	<input checked="" type="checkbox"/> Architecture	<input checked="" type="checkbox"/> Source Station Acquisition Time

Design Fields

<input type="checkbox"/> Source specification	<input type="checkbox"/> Source Cost	<input type="checkbox"/> Target specification
<input type="checkbox"/> Target Cost		

Download Resource Inventory

Click the **Download** button to download the Excel file list of the currently selected product.

Specification Benchmarking and Quotation

1. To recommend Tencent Cloud corresponding products through source–end resource specifications and compare list prices, you can check the relevant resources in the list and click **Go to Design** to perform benchmarking and inquiry.

Source Inst...	Application	Tag	Region ID/Name	Availability Zon...	CPU Cores
<input type="checkbox"/>	-	aws_created... user_name:l...			96
<input type="checkbox"/>	-	aws_created... user_name:l...			2

2. Different products require configuration of relevant policies for benchmarking and pricing. The following diagram shows the policy selection for database products. Currently, the platform supports settings for three policies: **Instance Inventory Considered**, **Recommended to Specified Region and Availability Zone**, and **Priority recommendation strategy for MySQL Database**.

Database Analysis Policy Settings

i Currently supports resource recommendation And estimation

Instance Inventory Considered Yes No
Consider the instance inventory. Instances unavailable in the target region at the time are not recommended.

Recommended to Specified Region and Availability Zone Yes No

Priority recommendation strategy for MySQL Database Priority recommendation for Cloud data MySQL
 Priority recommendation for TDSQL-C MySQL
Recommend based on database version, memory, and other information

Source end discount settings

Target end discount settings

OK

3. The platform supports setting discounts for source or target resources. After setting, the set discount amount will be automatically applied to the pulled list prices in **Select model design > Cost**.

Database Analysis Policy Settings



Currently supports resource recommendation And estimation

Instance Inventory Considered

Yes No

Consider the instance inventory. Instances unavailable in the target region at the time are not recommended.

Recommended to Specified Region and Availability Zone

Yes No

Priority recommendation strategy for MySQL Database

Priority recommendation for Cloud data MySQL

Priority recommendation for TDSQL-C MySQL

Recommend based on database version, memory, and other information

Source end discount settings

6 of the original price

Target end discount settings

1.5 of the original price

OK

Cancel

Resource Mapping

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This article explains how to recommend appropriate Tencent Cloud products and specifications based on source resource planning and pull list prices for comparison.

Prerequisites

You need to select the required resources in the source-end resource list and click **Go to Design**.

Directions

Configure Mapping Policy

Enter **Source-end resource list** in [Cloud Migration > Research Analysis](#), select the resources that need to be designed and migrated according to your own requirements, click **Go to Design**, and then configure.

When selecting a mapping policy, configure the following items:

- **Instance Inventory Considered:** If considering inventory, only specifications available for sale on the current day will be recommended.
- **Recommended to Specified Region and Availability Zone:** If you clearly hope that all instances of the target are in one regional availability zone, you can configure this item.
- **Recommended CVM Policy:** **Standard** will recommend relatively matching specifications on Tencent Cloud based on the specification attributes of the source server model; **Cost Preferred** will recommend more cost-effective specifications.

Host analysis strategy settings ✕

i Currently supports resource recommendation And estimation

Instance Inventory Considered Yes No

Consider the instance inventory. Instances unavailable in the target region at the time are not recommended.

Recommended to Specified Region and Availability Zone Yes No

Recommended CVM Policy Standard Cost Preferred

Priority recommendation for the main campus and high-performance cost-effective models

Source end discount settings No discount ▾

Target end discount settings No discount ▾

OK
Cancel

View Recommendation Result

After configuring the mapping policy, click **Confirm** to go to the analysis dashboard and view the recommendation result. The blue arrow's left side shows the source-end resource, and the right side indicates a recommendation for Tencent Cloud specification configuration.

Source-end resource list		Select model design		Architecture Diagram		
Source Insta...	Application	Tag	Source spe...	Source Cost	Target specif	Operation
<input checked="" type="checkbox"/>	-	aws_created... user_name:l...	t2.micro 1 cores 1GB	\$ 11.62	→ S5.SMALL1 1 cores 1GB	Custom Config
<input checked="" type="checkbox"/>	-	aws_created... user_name:l...	t2.micro 1 cores 1GB	\$ 9.27	→ S5.SMALL1 1 cores 1GB	Custom Config
<input checked="" type="checkbox"/>	-	user_name:l... aws_created...	t2.micro 1 cores 1GB	\$ 11.62	→ S5.SMALL1 1 cores 1GB	Custom Config

Customize Mapping Specification

If you need to adjust the recommended Tencent Cloud resource configuration, you can click **Custom Configuration** in the corresponding resource's data operation column.

Custom Configuration ×

Source: AWS

Product Name: EC2

Source Instance ID/Name: i-test7-fakedata
lyw-ec2-20250206

Region ID/Name: ap-southeast-1
Asia Pacific (Singapore)

Availability Zone ID/Name: ap-southeast-1b
Zone B

CPU Cores: 2

Memory (GB): 1

Instance Specification: t3.micro

System Disk Type and Size (GB): General Purpose SSD (gp2) 8

Data Disk Type and Size (GB): -

Operating System: linux

System and Image: -

Private IP Address: -

VPC ID: -

Subnet ID: -

Target: Tencent Cloud

Product Name: CVM

Instance Name: Pending creation

Region and Availability Zone: Southeast Asia (Singapore) / Singapore Zo

Configuration: Recommendations Custom Configuration

Recommended CPU Cores: 2

Recommended Memory (GB): 2

Recommended Models: Standard S8

Recommended System Disk: Balanced SSD - 50 +

Recommended Data Disk: [Add](#)

VPC ID/Name: Pending creation

Subnet ID/Name: Pending creation

Submit
Cancel

Batch Remapping

If you need to readjust the analysis strategy, you can select the resource and click **Reselect Model** in **Batch Edit** at the upper right corner.

1 selected item [Go to Migration](#) Batch Edit ▾ ⚙️ ↻

Source spe...	Source Cost	Y: (operation
t3.micro 2 cores 1GB	\$ 10.60		Custom Config
c5.4xlarge			

Reselect Model

Set Discounts

Edit Tag

Edit Application