Alibaba Cloud
E-MapReduce

Pricing

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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.	📋 **Note:** 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 `cd /d C:/windows` command to enter the Windows system folder.
Italics	It is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	It indicates that it is a optional value, and only one item can be selected.	`ipconfig [-all|-t]`
{} or {a|b}	It indicates that it is a required value, and only one item can be selected.	`swich {stand	slave}`

Contents

1 Price description

> ![Note icon] **Note:**
> If your cluster is large, submit a ticket to Alibaba Cloud to request a discount.

The cost of E-MapReduce products includes the following components:

- Cost of ECS products

  When purchasing E-MapReduce clusters, Alibaba Cloud Elastic Compute Service (ECS) is included, so you do not need to prepare ECS in advance. If you are entitled to a discount for ECS, the discount for ECS is also applied to your purchase of E-MapReduce.

- Cost of E-MapReduce products

  E-MapReduce provides multi-dimensional management services of clusters, including display and control of pages, API and SDK support, monitoring alarm, operation and maintenance tools, automatic server-side back-end operation and maintenance, and other services. For more information, see *E-MapReduce Product Price Reference*.

- Cost for external network traffic of master nodes

  In created clusters, 8 Mbps public network bandwidth is opened for master nodes (for HA cluster, each of the two master nodes has 8 Mbps of bandwidth). The traffic is Pay-As-You-Go and not included in the cost of the clusters. You are charged outflow traffic on an hourly basis, while the inflow traffic is free of charge. For example, if you use 10 GB of outbound public traffic in an hour, the charge is 10 GB * price per 1 G (dollar/h). Traffic fees across different regions may vary. The flow rate varies slightly for each region, please refer to ECS network pricing information.

2 Product pricing

Region: North China 2 / East China 1 / East China 2 / South China 1

Model	Number of cores	Memory (GB)	Price of E-MapReduce subscription (excluding the ECS price, unit: dollar)	Price of Pay-As-You-Go E-MapReduce (excluding the ECS price, unit: dollar /hour)
ecs.s2.large	2	4	11.8	0.0564
ecs.s3.large	4	8	24.84	0.1144
ecs.m1.medium	4	16	38.04	0.1984
ecs.m1.xlarge	8	32	77.32	0.3992
ecs.c1.large	8	16	50.96	0.2304
ecs.c2.large	16	32	103.16	0.462
ecs.c2.xlarge	16	64	155.88	0.7996
ecs.n1.medium	2	4	11.96	0.0532
ecs.n1.large	4	8	25.16	0.1084
ecs.n1.xlarge	8	16	51.52	0.218
ecs.n1.3xlarge	16	32	104.24	0.4376
ecs.n1.7xlarge	32	64	209.68	0.8772
ecs.n2.large	4	16	38.08	0.162
ecs.n2.xlarge	8	32	77.4	0.326
ecs.n2.3xlarge	16	64	156	0.6532
ecs.n2.7xlarge	32	128	313.16	1.3084

Region: US West 1 (Silicon Valley)

Model	Number of cores	Memory (GB)	Price of E-MapReduce subscription (excluding the ECS price, unit: dollar)	Price of Pay-As-You-Go E-MapReduce (excluding the ECS price, unit: dollar /hour)
ecs.s2.large	2	4	18.68	0.0364
ecs.s3.large	4	8	22.96	0.0728

Model	Number of cores	Memory (GB)	Price of E-MapReduce subscription (excluding the ECS price, unit: dollar)	Price of Pay-As-You-Go E-MapReduce (excluding the ECS price, unit: dollar /hour)
ecs.m1.medium	4	16	54.92	0.1068
ecs.m1.xlarge	8	32	109.84	0.2136
ecs.c1.large	8	16	47.12	0.1452
ecs.c2.large	16	32	95.44	0.29
ecs.c2.xlarge	16	64	219.68	0.4264
ecs.n1.medium	2	4	20.76	0.0404
ecs.n1.large	4	8	41.52	0.0808
ecs.n1.xlarge	8	16	83	0.1612
ecs.n1.3xlarge	16	32	166	0.3224
ecs.n1.7xlarge	32	64	331.96	0.6444
ecs.n2.large	4	16	61.04	0.1188
ecs.n2.xlarge	8	32	122.04	0.2372
ecs.n2.3xlarge	16	64	244.08	0.474
ecs.n2.7xlarge	32	128	488.16	0.9476

Region: Asia Pacific SE 1 (Singapore)

Model	Number of cores	Memory (GB)	Price of E-MapReduce subscription (excluding the ECS price, unit: dollar /hour)	Price of Pay-As-You-Go E-MapReduce (excluding the ECS price, unit: dollar /hour)
ecs.s2.large	2	4	22	0.0428
ecs.s3.large	4	8	43.96	0.0856
ecs.m1.medium	4	16	61.52	0.1196
ecs.m1.xlarge	8	32	123.04	0.2388
ecs.c1.large	8	16	87.88	0.1708
ecs.c2.large	16	32	175.76	0.3412
ecs.c2.xlarge	16	64	N/A	N/A

Model	Number of cores	Memory (GB)	Price of E-MapReduce subscription (excluding the ECS price, unit: dollar /hour)	Price of Pay-As-You-Go E-MapReduce (excluding the ECS price, unit: dollar /hour)
ecs.n1.medium	2	4	24.44	0.0476
ecs.n1.large	4	8	48.84	0.0948
ecs.n1.xlarge	8	16	97.64	0.1896
ecs.n1.3xlarge	16	32	195.28	0.3792
ecs.n1.7xlarge	32	64	390.56	0.758
ecs.n2.large	4	16	68.36	0.1328
ecs.n2.xlarge	8	32	136.72	0.2656
ecs.n2.3xlarge	16	64	273.4	0.5308
ecs.n2.7xlarge	32	128	546.76	1.0612

3 Renewal

Only subscription clusters need to be renewed, and Pay-As-You-Go clusters are subject to real-time settlement.

To renew a cluster, see *Cluster renewal*.

4 Expiration and overdue payment

Expiration description

Expiration does not apply to Pay-As-You-Go clusters.

The expiration of subscribed clusters is divided into two categories:

If any ECS instance in the cluster expires, a notification of their expiration is displayed. Expired ECS instances in the cluster will run for extra 15 days. After 15 days, if your subscription is not renewed, the expired ECS instances will stop, and data will be retained for additional 15 days. If your subscription is not renewed at the end of 30 days, the instances are released and data is permanently deleted.

When E-MapReduce services expire, you are unable to implement any operations to the cluster from the console or call the API, and the automatic operation and maintenance (monitoring, alarm , and other related tasks) are also stopped.

If you want to continue using E-MapReduce services and ECS instances, you must renew your subscription. The E-MapReduce service and ECS instances can be renewed simultaneously through the E-MapReduce Product console. After renewal, both data and services are restored automatically.

If you want to release a cluster, you can wait for the cluster to stop, and ECS instances are released automatically, without the need for renewal.

Overdue payment description

Overdue payment does not apply to subscription clusters.

When any Pay-As-You-Go cluster you purchased is overdue for payment, that is, the balance in your current account cannot be paid for the expenses incurred in the previous hour, the E-MapReduce service will be stopped.

ECS instances in the cluster will continue to run for 15 days, after which the ECS instances stop running. Data is retained for extra 15 days, after which the instances are released and data is removed permanently. The E-MapReduce service stops until clusters in arrearage are restored or released.

Others

Different clusters do not affect one another. For example, if you have a subscription cluster and a Pay-As-You-Go cluster, if the latter is in the overdue payment state, the former works normally without being affected.

5 Pricing

Region: North China 2 / East China 1 / East China 2 / South China 1

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