

Alibaba Cloud ApsaraDB for HBase

Product Pricing

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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 Billing methods

This topic describes the billing methods and billing rules of ApsaraDB for HBase.

Billing items and billing rules

Instance type	Billing item	Pricing
Single node	Node and storage	For specific prices, see Pricing and the web-based console.
Cluster (non-serverless)	Master node, core node, and core node storage.	
Cluster (serverless)	Compute unit (CU) and storage.	

Billing methods

Billing method	Expiration/Overdue payment	Renewal
Subscription: You must make a one-time payment when you purchase an instance.	When the subscription expires, your instance is locked. The data on the instance will be retained for seven days. No fee is charged when your instance is locked. If you do not renew the subscription, your instance will be released seven days after the expiration date, and the data on the instance will be permanently deleted.	You can renew the subscription before the expiration date or within seven days after the expiration date. After you renew the subscription, the instance is billed based on the newly specified specification and subscription duration.

Billing method	Expiration/Overdue payment	Renewal
<p>Pay-as-you-go: Your instance is charged based on the specification and bill statements are generated on an hourly basis. Fees are automatically deducted from your account.</p>	<p>If your account does not have sufficient balance to pay the bills, all instances under your account become overdue. Pay-as-you-go instances will be locked when the payment has been overdue for more than 24 hours. The instance will be released when the payment has been overdue for more than seven days. The data on the released instance will be permanently deleted.</p>	<p>Pay-as-you-go instances are charged based on the actual usage over time. Make sure that your account has sufficient balance.</p>

2 Pricing

- Supported regions: China (Qingdao), China (Beijing), China (Zhangjiakou-Beijing Winter Olympics), China (Hangzhou), China (Shanghai), China (Shenzhen), China (Hong Kong), Germany (Frankfurt), US (Silicon Valley), US (Virginia), UAE (Dubai), Singapore, Australia (Sydney), Malaysia (Kuala Lumpur), Indonesia (Jakarta), and India (Mumbai).

Unit: USD

Billing methods

The performance of ApsaraDB for HBase has been significantly optimized. The throughput of ApsaraDB for HBase is seven times the open source edition. It supports high compression ratios, cold and hot data separation, hybrid storage of replicas, and elastic scaling.

Compared with user-created HBase clusters, **the total cost of ownership (TCO) of ApsaraDB for HBase clusters is reduced to 50%**. ApsaraDB for HBase is your first choice to achieve high performance at a low cost.

ApsaraDB for HBase supports both pay-as-you-go and subscription. A higher discount rate is offered on long-term subscriptions.

You can select pay-as-you-go for test purposes, and later switch to subscription from the ApsaraDB for HBase console.

If you need to purchase ApsaraDB for HBase to store large amounts of data, submit a ticket to apply for discounts.

Compute nodes with standard disks

Computing and storage are decoupled for compute nodes using standard disks. The computing and storage capacities can be expanded independent of each other. We recommend that you purchase compute nodes using standard disks.

- Compute node pricing
 - Subscription (USD/month)

Type	Mod	CPU	RAM (GB)	Mair Chin	India (Mum)	Sing	Aust (Sydr)	Mala (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lond)	UAE (Dub)	US (Virgi)	US (Silicon Valley)
General purpose	hbase .n1. medium	2	4	35. 0747	24. 9254	39. 8508	43. 4329	37. 9105	39. 8508	39. 8508	33. 5821	33. 5821	44. 6269	28. 5075	37. 7612
General purpose	hbase .n1. large	4	8	66. 7165	71. 1941	113. 8806	121. 0448	108. 2090	113. 8806	96. 4180	106. 8657	106. 8657	133. 5821	90. 8956	120. 5971
General purpose	hbase .n1. 2xlarge	8	16	133. 2836	142. 3881	227. 0150	242. 0896	215. 6717	227. 0150	192. 8359	213. 7314	213. 7314	267. 1642	181. 6418	241. 0448
General purpose	hbase .n2. large	4	16	101. 0448	117. 3135	126. 2687	141. 0448	117. 3135	126. 2687	119. 8508	137. 4627	137. 4627	172. 9851	100. 0000	137. 0150
General purpose	hbase .n2. 4xlarge	16	64	403. 7314	477. 1642	507. 0150	563. 8806	477. 1642	507. 0150	481. 6418	549. 8508	549. 8508	695. 5224	401. 4926	547. 9105
Dedicated	hbase .sn1 .medium	2	4	57. 0150	49. 1045	57. 0150	60. 5971	56. 8657	59. 8508	57. 0150	55. 9702	46. 4180	70. 5971	45. 5224	61. 3433
Dedicated	hbase .sn1 .large	4	8	88. 9553	98. 0598	113. 8806	121. 0448	113. 5821	119. 5523	113. 8806	113. 8806	92. 8359	143. 4329	90. 8956	122. 5374
Dedicated	hbase .sn1 .2xlarge	8	16	177. 9105	195. 3732	227. 0150	242. 0896	226. 4180	238. 3583	227. 0150	227. 0150	185. 6717	285. 9702	181. 6418	245. 0747

Type	Mod	CPU	RAM (GB)	Mair Chin	India (Mum)	Sing	Aust (Sydr)	Mala (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lonc)	UAE (Dub)	US (Virgi)	US (Silicon Valley)
Dedicated	dedicated	6	32	355 6717	390 5971	453 8806	484 1792	452 8359	476 5672	453 8806	453 8806	371 3433	571 9403	363 1344	490 0000
	sn1														
	4xlarge														
Dedicated	dedicated	8	64	711 3433	781 0448	907 7612	968 2090	905 5224	953 1344	907 7612	907 7612	742 6866	1143 7314	726 2687	980 4478
	sn1														
	8xlarge														
Dedicated	dedicated	4	16	98. 2090	105 5224	130 4478	141 0448	130 1493	137 0150	130 4478	137 4627	125 6717	173 2836	104 0299	137 0150
	sn2														
	large														
Dedicated	dedicated	8	32	196 4180	210 7463	260 8956	281 9403	260 1493	273 8806	260 8956	274 9254	251 1941	346 4180	208 0598	274 0299
	sn2														
	2xlarge														
Dedicated	dedicated	6	64	392 8359	421 6418	521 6418	563 8806	520 2986	547 7612	521 6418	549 8508	502 3881	692 6866	415 9702	547 9105
	sn2														
	4xlarge														

Type	Mod	CPU	RAM (GB)	Mair Chin	India (Mum)	Sing	Aust (Sydr)	Mala (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lond)	UAE (Dub)	US (Virgi)	US (Silicon Valley)
Dedicated	dedicated	32	128	785	842	1043	1127	1040	1095	1043	1099	1004	1385	831	1095
	.sn2			5224	8359	1344	7612	5971	2239	1344	5523	7762	3732	7911	6717
	.8xlarge														

- Pay-as-you-go (USD/hour)

Type	Mod	CPU	RAM (GB)	Mair Chin	India (Mum)	Sing	Aust (Sydr)	Mala (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lond)	UAE (Dub)	US (Virgi)	US (Silicon Valley)
General purpose	db.n1.medium	2	4	0.1224	0.0568	0.0702	0.0762	0.0672	0.0851	0.0702	0.0642	0.0642	0.0941	0.0568	0.0732
General purpose	db.n1.large	4	8	0.2329	0.1806	0.2284	0.2478	0.2195	0.2374	0.1881	0.2015	0.2015	0.2523	0.1866	0.2359
General purpose	db.n1.2xlarge	8	16	0.4627	0.3598	0.4568	0.4941	0.4344	0.4747	0.3747	0.4015	0.4015	0.5030	0.3717	0.4687
General purpose	db.n2.large	4	16	0.3508	0.2448	0.2463	0.2881	0.2448	0.2642	0.2329	0.2762	0.2762	0.3254	0.1956	0.2687
General purpose	db.n2.4xlarge	16	64	1.4030	0.9956	0.9851	1.1508	0.9956	1.0583	0.9359	1.1045	1.1045	1.3060	0.7806	1.0762

Type	Mod	CPU	RAM (GB)	Mair Chin	India (Mum)	Sing	Aust (Sydr)	Mala (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lonc)	UAE (Dub)	US (Virgi)	US (Silicon Valley)
Dedicated	dedicated	2	4	0.1553	0.1000	0.1135	0.1284	0.1135	0.1254	0.1105	0.1135	0.1015	0.1478	0.1000	0.1224
	sn1														
	medium														
Dedicated	dedicated	4	8	0.3090	0.1986	0.2284	0.2583	0.2284	0.2508	0.2209	0.2239	0.2030	0.3000	0.1971	0.2463
	sn1														
	large														
Dedicated	dedicated	8	16	0.6180	0.3956	0.4568	0.5150	0.4553	0.4971	0.4403	0.4478	0.3941	0.5971	0.3941	0.4926
	sn1														
	2xlarge														
Dedicated	dedicated	16	32	1.2344	0.7896	0.9120	1.0284	0.9105	0.9941	0.8792	0.8971	0.7777	1.1926	0.7866	0.9851
	sn1														
	4xlarge														
Dedicated	dedicated	32	64	2.4702	1.5792	1.8239	2.0583	1.8195	1.9866	1.7568	1.7941	1.5553	2.3836	1.5702	1.9687
	sn1														
	8xlarge														
Dedicated	dedicated	4	16	0.3418	0.2329	0.2881	0.2881	0.2881	0.2866	0.2881	0.2762	0.2627	0.3627	0.2314	0.2687
	sn2														
	large														

Type	Mod	CPU	RAM (GB)	Main China	India (Mum)	Sing	Aust (Sydr)	Mal (Kual Lum)	Indo (Jaka)	Chin (Hong Kong)	Gern (Fran)	UK (Lond)	UAE (Dubai)	US (Virgi)	US (Silicon Valley)
Dedicated	dedicated	8	32	0.6821	0.4642	0.5762	0.5762	0.5747	0.5717	0.5762	0.5523	0.5254	0.7224	0.4612	0.5389
	.sn2														
	.2xlarge														
Dedicated	dedicated	16	64	1.3642	0.9269	1.1508	1.1508	1.1493	1.1418	1.1508	1.1045	1.0403	1.4448	0.9209	1.0762
	.sn2														
	.4xlarge														
Dedicated	dedicated	32	128	2.7284	1.8538	2.3000	2.3000	2.2956	2.2836	2.3000	2.2060	2.0702	2.8866	1.8403	2.1523
	.sn2														
	.8xlarge														

- Storage pricing
- Subscription (USD/GB/month)

Type	Main China	India (Mum)	Sing	Austra (Sydney)	Malay (Kuala Lump)	Indon (Jakart)	China (Hong Kong)	Germ (Frank)	UK (Lond)	UAE (Dubai)	US (Virgin)	US (Silicon Valley)
Ultra disk	0.0523	0.0508	0.0523	0.0553	0.0508	0.0523	0.0523	0.0523	0.0508	0.0627	0.0523	0.0523
Standard SSD	0.1493	0.1806	0.1896	0.2030	0.1806	0.1896	0.1896	0.2060	0.2060	0.2478	0.1896	0.1717
Enhanced SSD	0.1493	0.2269	0.2269	0.2687	0.2269	0.2269	0.2269	0.2418	0.2418	0.2687	0.2269	0.2269

Type	Mainl China	India (Mumk)	Singa	Austr (Sydne)	Malay (Kuala Lump)	Indon (Jakart)	China (Hong Kong)	Germ (Frank)	UK (Londc)	UAE (Dubai)	US (Virgin)	US (Silicon Valley)
Cold storage	0.0299	0.0672	0.0672	0.0672	0.0672	0.0672	0.0344	0.0672	0.0672	0.04478	0.0672	0.0672

- Pay-as-you-go (USD/GB/hour)

Type	Mainl China	India (Mumk)	Singa	Austr (Sydne)	Malay (Kuala Lump)	Indon (Jakart)	China (Hong Kong)	Germ (Frank)	UK (Londc)	UAE (Dubai)	US (Virgin)	US (Silicon Valley)
Ultra disk	0.000074	0.000075	0.000075	0.00009	0.000075	0.000075	0.000075	0.000075	0.000075	0.00009	0.000075	0.000075
Standard SSD	0.000209	0.000269	0.000269	0.000329	0.000269	0.000269	0.000269	0.000299	0.000299	0.000359	0.000269	0.000239
Enhanced SSD	0.000314	0.000493	0.000493	0.000583	0.000493	0.000493	0.000493	0.000538	0.000538	0.000653	0.000493	0.000493
Cold storage	0.000063	0.000141	0.000141	0.000141	0.000141	0.000141	0.000072	0.000141	0.000141	0.000933	0.000141	0.000141

Compute nodes with local disks

Compute nodes with local disks are suitable for storing large amounts of data. Each gigabyte is charged at a lower price rate but the startup cost is higher (a minimum of 20 TB must be guaranteed).

- Compute node pricing
 - Subscription (USD/month)

Type	Model	CPU	RAM (GB)	Disk (GB)	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Local SATA D1	hbase.d1.2xlarge	8	32	22000	314.6269	452.2389	356.5672	433.1344
Local SATA D1	hbase.d1.4xlarge	16	64	44000	629.2538	904.3284	712.9851	866.2687
Local SATA D1	hbase.d1.6xlarge	24	96	66000	943.8806	1356.5672	1069.5523	1299.4030
Local SATA D1	hbase.d1.8xlarge	32	128	88000	1258.5075	1808.6568	1426.1195	1732.5374
Local SSD i2	hbase.i2.xlarge	4	32	894	125.6717	206.2687	172.3881	190.1493
Local SSD i2	hbase.i2.2xlarge	8	64	1788	251.3433	412.3881	344.6269	380.1493
Local SSD i2	hbase.i2.4xlarge	16	128	3576	502.6866	824.4777	689.2538	760.1493
Local SSD i2	hbase.i2.8xlarge	32	256	7152	1005.2239	1648.9553	1378.5075	1520.2986

- Pay-as-you-go (USD/hour)

Type	Model	CPU	RAM (GB)	Disk (GB)	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Local SATA D1	hbase.d1.2xlarge	8	32	22000	1.0926	0.9433	0.7433	0.9030

Type	Model	CPU	RAM (GB)	Disk (GB)	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Local SATA D1	hbase.d1.4xlarge	16	64	44000	2.1851	1.8851	1.4851	1.8060
Local SATA D1	hbase.d1.6xlarge	24	96	66000	3.2777	2.8269	2.2284	2.7075
Local SATA D1	hbase.d1.8xlarge	32	128	88000	4.3702	3.7687	2.9702	3.6105
Local SSD i2	hbase.i2.xlarge	4	32	894	0.6687	0.4150	0.3463	0.3821
Local SSD i2	hbase.i2.2xlarge	8	64	1788	1.3359	0.8269	0.6926	0.7627
Local SSD i2	hbase.i2.4xlarge	16	128	3576	2.6702	1.6538	1.3851	1.5239
Local SSD i2	hbase.i2.8xlarge	32	256	7152	5.3403	3.3075	2.7687	3.0478

- Storage pricing

When you purchase a compute node using a local disk, you are charged for both the node and its attached local disk. Therefore, the unit prices for the following local disks are 0.

- Subscription (USD/GB/month)

Type	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Local disk	0	0	0	0

Type	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Cold storage	0.0299	0.0672	0.0672	0.0672

- Pay-as-you-go (USD/GB/hour)

Type	Mainland China	Singapore	US (Virginia)	US (Silicon Valley)
Local disk	0	0	0	0
Cold storage	0.000063	0.000141	0.000141	0.000141

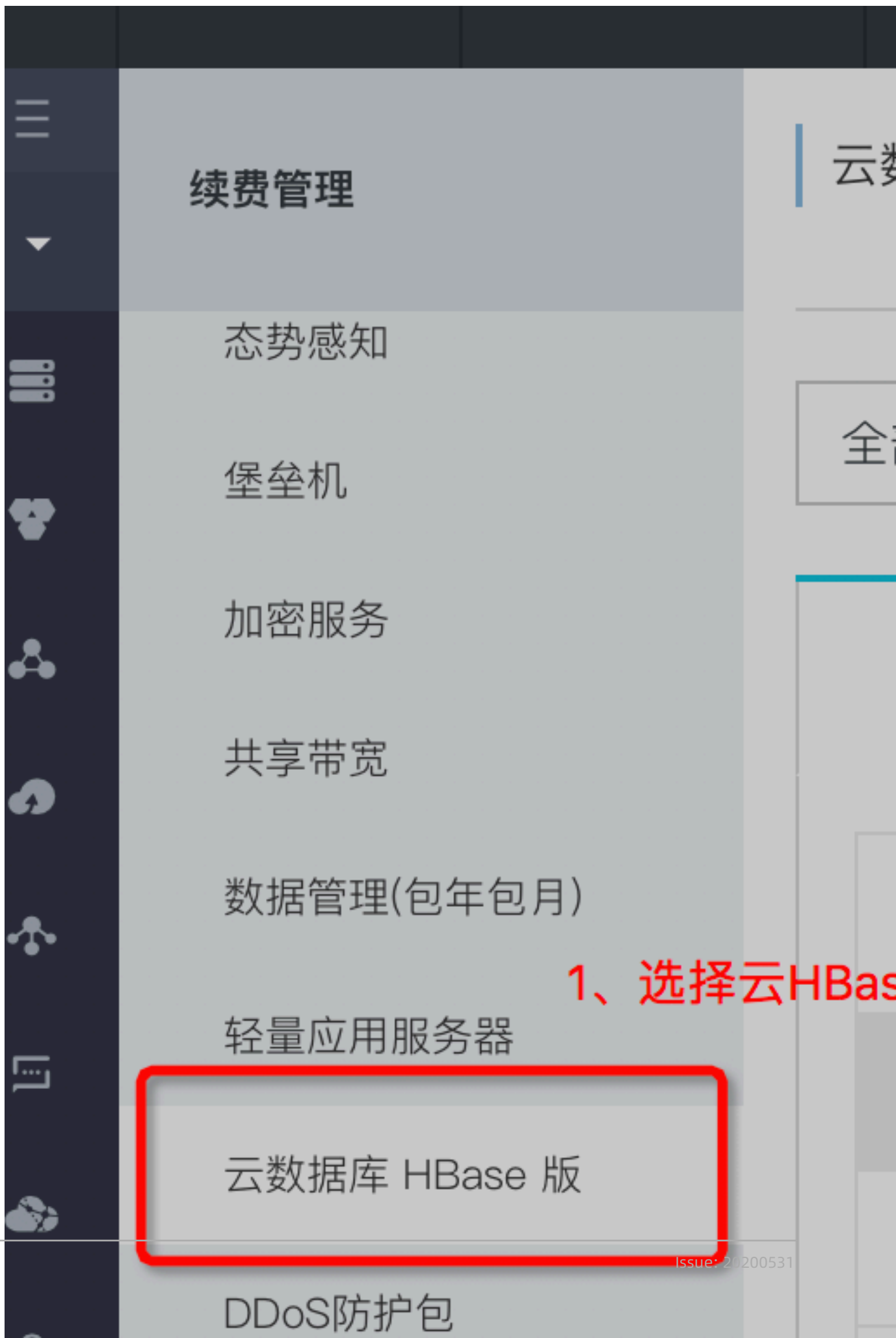
Internet data transfer

Inbound and outbound Internet data transfer is free of charge during the promotional activity.

Type	Price (USD)
Inbound data transfer	Free of charge.
Outbound data transfer	Free of charge during the promotional activity (save USD 0.8/GB).

3 Auto renewal

To enable auto renewal for ApsaraDB for HBase, visit [Billing management center](#).



续费管理

态势感知

堡垒机

加密服务

共享带宽

数据管理(包年包月)

轻量应用服务器

云数据库 HBase 版

DDoS防护包

1、选择云HBase