Message Notification Service

Quick-start

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Quick-start

Overview

Alibaba Cloud Message Service provides you with professional message middleware service which facilitate you to do system decoupling and deal with massive concurrent requests.

The document **Overview** contains the concepts you should know before using Message Service, such as the details of the 2 models (Queue and Topic) and the difference between them.

Next, you can do the operations of Queue and Topic on the Console of Message Service or in your application code with the SDK.Please refer to the Development Guide of Message Service.

This section guides you how to practice the operations of Queue or Topic on the Console of Message Service.

Practice Steps for Using Message Service



Queue operations

Activate service

Open the homepage of Alibaba Cloud, move arrow of mouse on **Procducts -> Storage & CDN -> Message Service** and click on the **Message Service** to the home page of Message Service.



Click the button Get it Free on the page as below.

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A message queuing and no between applications	e Service tification service that facilitates smooth transfer of messages	
ALL PRODUCTS	- Overview	
Product Details	Alibaba Cloud Message Service is a distributed message queuing and notification service that supports concurrent operations to facilitate message transfer between applications and decoupled systems. Alibaba Cloud Message Service	
Getting Started	enables users to move data between distributed applications to achieve complex tasks, and build decoupled fault tolerant	
Resources	applications.	
FAQs	As a Pay-As-You-Go service, Message Service does not require any upfront investment and saves you the hassle of owning and scaling your own messaging platform. Best of all the service is maintenance free.	0
	Simple	

Accept Service Terms and Active Service in the Activate Page by clicking Activate Now.

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C	Alibaba Cloud	Console Hel	lp Center Log Out	
	Message Service(MNS) Activate			
	Product name : Message Service(MNS)			
	C Accept (Service Terms)			
	Activate now			
About	t Us Privacy Policy Site Terms Notice List		English -	•
Alibat	iba Group Taobao Marketplace Tmall Juhuasuan AliExpress Alibaba.com 1688 Alimama Alitrip YunOS AliTelecom /	AutoNavi UCWeb Umeng Xiami TTPod DDCI	hong DingTalk Alipay UC	Union
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				0

Create a queue

As an example, to create a queue named MyQueue on Alibaba Cloud MNS as follows.

Click Create queue.

Specify the attributes of the queue on the displayed dialog box, then click **OK** to create the queue.

c)			Q 🌲 🔝 B	lling Management Support ICP	Enterp				
			New Queue		\times				
-	Message Service	Queu					C Refresh	Get Endpoint	Create Queue
	Queue		* Queue Name 💿 :	testQueue		(Singapore)			
•	Topic		* Current Region :	Asia Pacific SE 1 (Singapore)					
\$	Log Management	Queue	Long-polling Wait Time (sec) 🌒 :						
8	Help		Invisibility Timeout (sec) 💿 :			e of			
*		Queue	Maximum Message Size (bytes) 💿 :			ation/Last dification			Action
,		⊡ MyQue	Message Retention Period (sec) 🍥 :			6-11-04 20:29 6-11-04 20:29	true	Modification Settings Send Rec	Delete
•			Message Delay (sec) 💿 :			20.29			
l		sg-aliy	Enable Logging :			6-11-04 06:11 6-11-04 06:11	true	Modification Settings Send Rec	Delete Message eive Message
				ок	Cancel				

Message operations

After "MyQueue" is created successfully, send a message to "MyQueue" .

Click "Send Message" to the right of MyQueue. In the displayed dialog box, enter the message, and then click "Send message".

			Q, Search 🗄 APP 🛕 👘 AccessKeys Technical Support 👻 ICP Help 👻 yonge*****@alibaba-inc.com 👻
		MNS	Send message X
	System	Notification service	Lessnation queue name : MyQueue
		Help	Message delay (sec) 🐵 : 0
		Official forum	Last creation/modification
			Message content P : * one Coperate
			2015-08-20 Modification settings 16:27:49 Delete Get address
			2015-08-20 Send message 16:32:05 Receive message
			warning is the current queue is being used by your application, perform the operation with caution to avoid exception to your application dequeue.
			Sond message Cancel

Receive/Delete a message

Receive a message

After **MyQueue** is created successfully, get the message from **MyQueue** and compare it with the message you sent to **MyQueue**. Confirm the consistency between the 2 messages and record the returned ReceiptHandle.

Click **Receive message** to the right of **MyQueue** to check attributes of the received message displayed in dialog box.

Products -		Receive Message		\times	prise Do	cumentation	xuc****@sina.com Eng
Message Service	Que	Destination Queue Name :	MyQueue		1 (Singapore)	C Refresh	Get Endpoint Create Que
Queue		Message Handle 💿 :	1-ODU4OTkzNDU5My0xNDkwMDc5 Copy		Valley)		
Log Management	Queue	Created Time 💿 :	2017-03-21 14:56:42				
Help		Dequeue Count 💿 :	1		me of		
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	MyQu	Next Dequeue 🧐 : Message Content 🎯 :	test messsage		016-11-04 4:20:29 016-11-04 4:20:29	true	Modification Settings Dele Send Message Receive Messa
	MyQu		Polate previous memory memory and		017-03-21 4:38:14 017-03-21 4:38:14	false	Modification Settings Dele Send Message Receive Messa
			Base64 Decoding		016-11-04		Modification Settings Dele
	sg-ali	Warning 1. If the current queue is in use, application dequeue.	proceed with caution as this may cause exception in your		4:06:11 016-11-04 4:06:11	true	Send Message Receive Messa
		 If copying fails, it may be be Please copy manually. 	cause you haven't installed Flash or the Flash version is too lo	w.			
			Receive Message	ancel			

Delete a message

After verifying that the message is correct, use the ReceiptHandle you obtained in the previous step to delete the received message.

In the Receive Message dialog box, select **Auto delete received messages**, and click **Receive message**. The current message is deleted, and the next message is obtained.

Products 🗸		Receive Message		× prise		xuc****@sina.com English
Message Service	Que	Destination Queue Name :	MyQueue	1 (Singer	C Refresh	Get Endpoint Create Queue
Queue		Marrage Unedla 🖉 .		Valley)		
Topic	-	message narrule 🖤 :	1-ODU4OTkzNDU5My0xNDkwMDgv Copy			
Log Management	Queue	Created Time 💿 :	2017-03-21 14:56:42			
Help		Dequeue Count 📀 :	2	me of		
	Queu	First Dequeue 💿 :	2017-03-21 14:56:56	reation/Las		
		Next Dequeue 🐵 :	2017-03-21 15:10:29	016-11-04		Modification Softings Delate
	MyQu	Message Content 🔞 :	test messsage	4:20:29 016-11-04	true	Send Message
	=			4:20:29		Ketewe Plessage
	MyOu			017-03-21 4:38:14	false	Modification Settings Delete
			 Delete received messages automatically 	4:38:14		Receive Message
			Base64 Decoding	016-11-04		Modification Settings Delete
	sg-ali	Warning		016-11-04	true	Send Message Receive Message
	-	application dequeue.	, proceed with caution as this may cause exception in your			
		 If copying fails, it may be be Please copy manually. 	cause you haven't installed Flash or the Flash version is too low.			
			Receive Message Cancel			

Topic operations

Activate service

Open the homepage of Alibaba Cloud, move arrow of mouse on **Procducts -> Storage & CDN -> Message Service** and click on the **Message Service** to the home page of Message Service.

C-) Alibaba Cloud	ChinaConnect	Products	Solutions	Pricing	Ecosystem	Support	About	۹	My Account 🗸	Free Trial]
Alibaba C	Elastic Comput Storage & CDN Networking Database Servi Security Monitoring & M Domains & Web Analytics Application Ser	ing rodu ces lanagement osite vice) Ictš)))))	Object Stor Store, backu cloud object Message S A message of Table Store A fully mana structured ai A libaba Clo A scalable or media to end	rage Service p and archive larg storage service iervice ueueing and notifi sages between a ged NoSQL cloud nd semi-structure bud CDN ontent distribution d users	e volumes of o cation service oplications database hos d data	data in an encrypted that allows you to s ting server that stor helps in accelerated	d, secure a send notific res massiv distributic	nd on-demand cations and e amounts of on of files and		• •
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Add compute power, loa your applications using	id balancing and a these essential Ali	idvanced netv ibaba Cloud p	vork capabili roducts.	ties to	Store and s storage an	erve unlimite d content del	ed data and object livery products.	ts using a	Alibaba Cloud's ma	anaged	0

Click the button Get it Free on the page as below.

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A message queuing and n between applications	ge Service notification service that facilitates smooth transfer of messages	
Get it Free		
ALETRODUCTO	Uverview	
Overview		
Product Details	Allbaba Cloud Message service is a distributed message queuing and notification service that supports concurrent operations to facilitate message transfer between applications and decoupled systems. Alibaba Cloud Message Service	
Getting Started	enables users to move data between distributed applications to achieve complex tasks, and build decoupled fault tolerant	
Resources	applications.	
FAQs	As a Pay-As-You-Go service, Message Service does not require any upfront investment and saves you the hassle of ownin and scaling your own messaging platform. Best of all the service is maintenance free.	g
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Accept Service Terms and Active Service in the Activate Page by clicking Activate Now.

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G	Alibaba Cloud														
	Message Service(MNS	5) Activate											_		
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		Accept (Servio	e Terms)												
		Activate n	w												
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Create a topic

To create a topic named **MyTopic** and list it as following steps.

Log in the console of Message Service(skip it if you have already logged in the console).

Click **Topic** at the left side bar.

Click **Create Topic** on the top right corner.

c	Home	Produ	icts 🕶		۹	4 76	Billin	ig Managemer	t Support		Enterprise	Docume	ntation	xuc****@sina.	.com English
≡ •	Message Service		Topic List	China North 2 (Beijing)	China East 1 (Hangzhou)	Hong Kong	China North 1	(Qingdao)			[C Refresh	Get Endpoint	Create Topic
ھ	Queue			China East 2 (Shanghai)	China South	1 (Shenzhen)	Asia Pacifi	ic NE 1 (Tokyo)	Asia Pacific SE 1	(Singapore)					
-	Topic			US West 1 (Silicon Valle)	()										
\$	Log Management		Reminder: F	om 2016-09-26 topic mo	dels will incur o	ficial charges.	Topic creati	on may incur cos	ts. For details, see p	product price	i5.				
8	Help		Tips: When	total topics exceed 1000,	only the first 10	100 topics will	be shown al	phabetically und	er topic name. You	can search fo	or a specific topic b	y its name, i	or obtain all to	opics through SDK.	
*			Topic Name	Only prefix search is	s supported. Fu:	zy search	Search								
		Ξ	Topic Name	Message Cou	int •	Maximum M	lessage Size ((bytes) 🕈	Mess	age Retentio	n Period (sec) 🕈		Loggin	ng Enabled •	Action
4															
ø							Cor	uld not find a	ny record that	met the c	ondition.				
×															

Input topic name Mytopic and other attributes.

Click Ok to create it.

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=	Message Service	Topic List China North 2 (8	Create Topic X Create Topic Create Topic Create Topic
۵	Queue	China East 2 (Sh	* Topic Name 🐵 : MyTopic
-	Topic	00 mos 2 (0mc	* Current Region : Asia Pacific SE 1 (Singapore)
\$	Log Management	Reminder: From 2016-09-26 t	Maximum Message Size (bytes)
	Help	Tips: When total topics excee	topic by its name, or obtain all topics through SDK.
*		Topic Name Only prefix	
=		Topic Name Mes	Cancel Cancel Cancel Construction
ф.			
ø			O Could not find any record that met the condition.
×			

Create a subscription

To create a subscription named **MySubscription** for the topic **MyTopic** by following steps:

Click the **Subscription List** on the action list of **MyTopic**.

Message Service	Topic L	t China North 2 (Beiji	ng) China East 1 (Hangzhou) H	ong Kong China North 1 (Qingdao)			C Refression one	successfully.	Create Topic
Quanta		China East 2 (Shang	hai) China South 1 (Shenzhen)	Asia Pacific NE 1 (Tokyo) Asia Pac	ific SE 1 (Singapore)				
Queue		US West 1 (Silicon)	(alley)						
Topic									
Log Management	Remind	: From 2016-09-26 topic	models will incur official charges. T	opic creation may incur costs. For det	ails, see product prices.				
Help	Tips: W	en total topics exceed 1	000, only the first 1000 topics will be	e shown alphabetically under topic na	me. You can search for	a specific topic by its name	e, or obtain all topics throu	ugh SDK.	
	Topic N	me 🔻 Only prefix sea	rch is supported. Fuzzy search	iearch					
1	Topic Na	ne • Message Count •	Maximum Message Size (bytes) •	Message Retention Period (sec) •	Logging Enabled •				Action
	MyTopic	0	65535	86400	false	Configuration Publish	h Message Delete Ge	et Address	ubscription List
						Total: 1 item(s)	, Per Page: 20 item(s)	K K	1 > >

Click the button **Subscribe** at the top right corner to generate a dialog box.

Message Service	Subscription List _ t Back to Topic L	st			C Refresh Get Endpoint	Subscribe
Queue						
Topic	Tips: When total subscriptions exceed 1 SDK.	000, only the first 1000 subscr	iptions will be shown alphabetically	under subscription name. Search for a specific	subscription by name or obtain all subscriptions	using the
Log Management	Subscription Name Only prefix sea	rch is supported. Fuzzy search	Search			
Help	Subscription Name	Endpoint •	Notify Strategy •	Notify Content Format •	Push Type	Action
-			 Could not find any reco 	rd that met the condition.		

Input the subscription name **MySubscription** and set other attributes such as receiving http endpoint, retry strategies, format of message, message filter tag etc. Then Click **Ok**.

	Subscribe		×		_
Subscription List ± Back t			1	C Refresh Get Endpoint	Subsc
	Topic Name :	MyTopic			
Tips: When total subscription SDK.	Push Type :	HTTP	for a spec	ific subscription by name or obtain all subscrip	tions using
Subscription Name V Only	* Subscription Name :	MySubcription			
Subscription Name •	* Endpoint 💿 :	http://mycallback.xxxx.com/		Push Type	
	Message Filter Label :				
-		Message filtering cannot contain more than 16 characters. A label can be set up first.			
	* Notify Strategy 🕘 :	● BACKOFF_RETRY ◎ ○ DECAY_RETRY ◎			
	* Notify Content Format 💿 :	SIMPLIFIED ◎ ○ JSON ● XML ◎			
_			_		
	Subscription List	Subscription List Subscription	Subscripton List t Back Subscripton List t Back Topic Name Push Type : HTTP Subscription Name Subscription Name Subscription Name Message Filter Label : Nessage Filter Label : Nessag	Subscription List Each Subscription List Each Topic Name Topic Name Topic Name Topic Name Push Type : HTTP Subscription Name Subscription Name Endpoint I Http://mycalback.xxxx.com/ Hessage Riter Label : Hessage	Subscription List Subscription List Subscriptic List Subscription List Subscription

Delete a topic

To delete the topic by following two steps:

Find the topic to delete and Click the **Delete** button in the right action list of this topic.

Message Service	Ê.	opic List	China North 2 (Beijin	g) China East 1 (Hangzhou) Ho	ng Kong China North 1 (Qin	gdao)		😂 Refresh	Get Endpoint	Create Topic
			China East 2 (Shangl	ai) China South 1 (Shenzhen)	Asia Pacific NE 1 (Tokyo)	ia Pacific SE 1 (Singapore)				
Queue			LIC Weet 1 (Silicon V	allan)						
Topic			OS HEAR I (SINCON V	and y						
Log Management		Reminder: Fro	om 2016-09-26 topic	models will incur official charges. To	pic creation may incur costs. F	or details, see product prices.				
Help		Tips: When t	otal topics exceed 10	00, only the first 1000 topics will be	shown alphabetically under to	pic name. You can search for	a specific topic by its nam	ie, or obtain all top	pics through SDK.	
		Topic Name	Only prefix sear	ch is supported. Fuzzy search	earch					
	-	Fopic Name•	Message Count •	Maximum Message Size (bytes) •	Message Retention Period (se	x)♦ Logging Enabled♦				Action
	,	МуТоріс	0	65535	86400	false	Configuration Publis	sh Message	Get Address	Subscription List
							Total: 1 item(s	s), Per Page: 20 i	tem(s) « ‹	1 > >

Clicking Delete.

Home	Produ	icts -			Q 🔺 🌃	Billing Management	Support ICF	P Ent	erprise	Docume	entation	xuc****@sina.c	com English
Message Service		Topic List	China North 2 (Prompt	Warm tin: before dele	ting the guerre / topic_please	se stop the request to	×			€ Refresh	Get Endpoint	Create Topic
Queue			China East 2 (Si	•	corresponding queue request for the queue	/ theme to send the request / theme instance will still in	pressure, otherwise ncur costs.	the API					
Topic					Are you sure you want to	delete the topic?							
Log Management		Reminder: F	rom 2016-09-26										
Help		Tips: When	total topics exce				Delete	Cancel	topic b	iy its name, o	or obtain all te	opics through SDK.	
		Topic Name	 Only prefix 	search is sup	oported. Fuzzy search	earch			_				
	-	Topic Name	Message Cou	nt • Maxin	num Message Size (bytes) 🕈	Message Retention Period (se	ec) • Logging Enable	ed 🕈					
		МуТоріс	0	6553	5	86400	false	Co	infiguration	Publish M	dessage De	elete Get Address	Subscription List
									Total	: 1 item(s) ,	Per Page: 20	item(s) « <	1 > >

Set topic properties

To set the properties of a topic by following setps:

Find the topic and click on the button **Configuration** in the action list of this topic.

Message Service		Topic List	China North 2 (Beijin	g) China East 1 (Hangzhou) H	ong Kong China North 1 (Qingdad)		C Refresh	Get Endpoint	Create Topic
			China East 2 (Shangl	ai) China South 1 (Shenzhen)	Asia Pacific NE 1 (Tokyo) Asia Pa	cific SE 1 (Singapore)				
Queue			US West 1 (Silicon V	alley)						
Topic										
Log Management		Reminder: Fr	om 2016-09-26 topic	models will incur official charges. T	opic creation may incur costs. For de	tails, see product prices.				
Help		Tips: When	otal topics exceed 10	00, only the first 1000 topics will be	e shown alphabetically under topic n	ame. You can search for	a specific topic by its name,	or obtain all topi	ics through SDK.	
		Topic Name	Only prefix sear	th is supported. Fuzzy search	earch					
	-	Topic Name	Message Count •	Maximum Message Size (bytes) •	Message Retention Period (sec) •	Logging Enabled •				Action
		MyTopic	0	65535	86400	false	Configuration Publish	Message Dele	te Get Address	Subscription List
							Total: 1 item(s)	, Per Page: 20 it	em(s) « ‹	1 > >

Change the properties in the pop-up dialog and click on Confirm.

Home	Produ	cts 🗸		Q 🛕 🕫 E	illing Management Support ICP	Enter	orise Documentation xuc****@sina.com English
Message Service		Topic List	China North 2 (E	Configuration		×	C Refresh Get Endpoint Create Topic
Queue			China East 2 (Sh	Topic Name :	МуТоріс		
Topic			US West 1 (Silic	Region :	Asia Pacific SE 1 (Singapore)		
Log Management		Reminder: F	rom 2016-09-26 t	Maximum Message Size (bytes) 🔘 :	65535	1	
Help		Tips: When	total topics excee	Message Retention Period (sec) 💿 :	86400		topic by its name, or obtain all topics through SDK.
		Topic Name	 Only prefix 	Create Time 🔘 :	2017-03-19 13:24:20		
	-	Topic Name	 Message Cour 	Last Modification Time 🙆	2017 02 10 12:24:20		Action
		MyTopic	0		LOIT OF IT INLE		uration Publish Message Delete Get Address Subscription List
				Enable Logging :			Total: 1 item(s) , Per Page: 20 item(s) $\begin{tabular}{cccc} < & 1 \end{tabular} > & \end{tabular}$
					Confirm	Cancel	

Subscription operations

Delete a subscripton

To delete the subscription by following steps:

Enter the subscription list of a topic and find the subscription to delete.

Message Service	Subscription List t Bac	ik to Topic List				C Refresh	Get Endpoint	Subscribe
Queue								
Topic	Tips: When total subscripti SDK.	ons exceed 1000, only the first 1000 subs	criptions will be shown alph	abetically under subscription nam	 Search for a specific subscri 	ption by name or o	obtain all subscriptio	ons using the
Log Management	Subscription Name V	nly prefix search is supported. Fuzzy search	Search					
Help	Subscription Name •	Endpoint •	Notify Strategy •	Notify Content Format •	Push Type			Action
	MySubscription	http://mycallback.xox.com/	BACKOFF_RETRY	XML	HTTP	Conf	iguration Delete	Get Address
1					Total: 1 item(s) ,	Per Page: 20 item	(S) « <	1 > >

Click **Delete** button in the action list of subscription and confirm to delete in the pop-up dialog.

Home	Produ	cts 🗸	Q 🛕 🚾	Billing Management	Support ICP E	nterprise Docume	ntation xuc****@sina.com English
Message Service		Subscription List t Back	Prompt Are you sure you want to o	lelete the subscription?		×	C Refresh Get Endpoint Subscribe
Queue							
Topic		Tips: When total subscription SDK.			Delete Cancel	for a specific subscrip	tion by name or obtain all subscriptions using the
Log Management		Subscription Name V Only					
Help		Subscription Name •	Endpoint •	Notify Strategy •	Notify Content Format •	Push Type	Action
		MySubscription	http://mycallback.xxx.com/	BACKOFF_RETRY	XML	HTTP	Configuration Delete Get Address
	Ξ					Total: 1 item(s) .	Per Page: 20 item(s)

Set subscription properties

Set subscription properties

To set the properties of a subscription by following steps:

Enter the subscription list of a topic, and then click **Configuration** button.

Message Service	Subscription List 🔹 Bi	ack to Topic List				C Refresh	Get Endpoint	Subscribe
Queue	Tips: When total subscrip	tions exceed 1000, only the first 1000 subscri	ptions will be shown alpha	betically under subscription name. Sea	arch for a specific subscrip	tion by name or	obtain all subscriptio	ons using the
Topic Log Management	Subscription Name	Only prefix search is supported. Fuzzy search	Search					
Help	Subscription Name •	Endpoint •	Notify Strategy •	Notify Content Format •	Push Type	_	_	Action
	MySubscriiption	http://mycallback.xxx.com/	BACKOFF_RETRY	XML	HTTP	Con	figuration Delete	Get Address
-	testSubscription	http://mycallback.xxx.com	BACKOFF_RETRY	XML	HTTP	Con	figuration Delete	Get Address
					Total: 2 item(s) , F	Per Page: 20 item	(S) « <	1 > >

Change the properties in the pop-up dialog and click on Confirm.

			Configuration		\times				
essage Service		Subscription List 💿 🛨 Back					C Refresh	Get Endpoin	t Subscribe
Queue			Topic Name :	МуТоріс					
Topic		Tips: When total subscription SDK.	Subscription Name :	MySubscription		for a specific subs	cription by name	or obtain all subsci	iptions using the
Log Management		Subscription Name 🔻 Only	Endpoint 🔘 :	http://mycallback.xxx.com/					
Help		Subscription Name •	Notify Strategy 🔘 :	BACKOFF_RETRY		ush Type			Action
		MySubscription		DECAY_RETRY O		ITTP	c	Configuration De	lete Get Address
	-	testSubscription	Notify Content Format 🔘 :	XML		нттр	(Configuration De	lete Get Address
			Creation Time 💿 :	2017-03-19 14:10:18		Total: 2 item(s)	, Per Page: 20 i	tem(s) « «	1 > >
			Last Modified Time 🔘 :	2017-03-19 14:10:18					
				Confirm	Cancel				

Delete a queue

After MyQueue is created successfully, delete MyQueue.

Click **Delete** to the right of **MyQueue** and click the **Delete** on dialog box to finish the deletion.

		Q 🛕 🔝	Billing N	Management	Support	ICP E	nterprise			English
Message Service	Prompt	rm tip: before del	eting the que	ue / topic, ple	ase stop the r	equest to the	×	C Refresh	Get Endpoint	Create Queue
Queue	e cor req	responding queu uest for the queu	e / theme to se e / theme inst	end the reques tance will still	t pressure, ot incur costs.	herwise the API	(Singapor	е)		
Торіс	Are	you sure you want	to delete this qu	ieue?			(aney)			
Log Management	Queue									
Help					De	elete Cancel	ie of			
	Queue Name	Message Life Cycle (sec)	Message Delay (sec)	Active Messages 👻	Inactive Messages 👻	Delayed Messages 👻	Creation/Last Modification			Action
	MyQueue-161104-14203	1800	5	0	0	0	2016-11-04 14:20:29 2016-11-04 14:20:29	true	Modification Settings Send Rec	: Delete Message eive Message
	MyQueue	345600	0	0	0	0	2017-03-21 14:38:14 2017-03-21 14:38:14	false	Modification Settings Send Rec	i Delete I Message I seive Message
	sg-aliyun-msc	86400	0	0	0	0	2016-11-04 14:06:11 2016-11-04 14:06:11	true	Modification Settings Send Red	i Delete I Message I seive Message

Get the subscription list

To get the subscription list of a topic (every topic includes one or more subscription) in following steps:

Find the topic **MyTopic** in the topic list, then click on **Subscription List** of the topic in the action list:

Message Service		Topic List	China North 2 (Beijin	ig) China East 1 (Hangzhou)	Hong Kong China North 1	(Qingdao)		C Refresh Get Endp	oint Create Topic
A			China East 2 (Shang	hai) China South 1 (Shenzher	n) Asia Pacific NE 1 (Tokyo)	Asia Pacific SE 1 (Singapore)			
Queue			US West 1 (Silicon V	alley)					
Topic									
Log Management		Reminder: F	om 2016-09-26 topic	models will incur official charge	es. Topic creation may incur co	ists. For details, see product price	s.		
Help		Tips: When	total topics exceed 10	100, only the first 1000 topics w	ill be shown alphabetically und	der topic name. You can search fo	r a specific topic by its name,	or obtain all topics through S	DK.
		Topic Name	Only prefix sear	ch is supported. Fuzzy search	Search				
	-	Topic Name	Message Count •	Maximum Message Size (bytes	s) Message Retention Perio	od (sec) • Logging Enabled •			Action
		MyTopic	0	65535	86400	false	Configuration Publish	Message Delete Get Ad	fress Subscription List
							Total: 1 item(s)	Per Page: 20 item(s) «	< 1 > »
Message Service		j pupacipuo	II LIOL TO BACK LO II	apir, List					oponic Subscribe
Message Service		j pupacipuo	T LION T DALK LO II	ahur rasr				VINITION UNITED	upoint Subschoe
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Search the subscription with prefix of its name such as My.



Set queue attributes

After "MyQueue" is created successfully, set the attributes of "MyQueue" .

Click "Modification settings" in the action list to the right of MyQueue. In the dialog box displayed on the console, modify attributes according to your needs, and then click "OK".

😤 Home F	roducts & Services 🗸	Q Search	APP	Technical Support 👻	ICP Help 👻	yonge*****@alibaba-inc.com •
Ш	MMC	Modify queue		\times		C Refresh Create queue
- Products	¢					
Cloud Monitor Syst	m Notification service	Queue name :	MyQueue			
Open Notification S	er Help	Long-polling wait time (sec) 🔘 :	0			
✓ Services	Control official forum	Maximum message size (Byte) 💿 :	20480		Last creation/modification time	Operate
Account Expense Center		Message retention period (sec) 💿 :	345600		2015-08-20	Modification settings
👗 Renew		Message delay (sec) 🔘 :	0		2015-08-20 16:27:49	Send message Receive message
🖾 Message		Invisibility timeout (sec) 💿 :	30			
/ Workorder		Create time 🔘 :	2015-08-20 16:27:49			
🤎 Beian		Last modification time 💿 :	2015-08-20 16:27:49			
		Number of active messages 🔘 :	0			
		Number of inactive messages 🔘 :	0			
		Number of delayed messages 💿 :	0			
			Confi	m Cancel		

Get AccessKey

Note: Skip this step if you have already got the accesskey.

Open the home page of console of Alibaba Cloud at https://home-intl.console.aliyun.com.

Note: this page requires user to log in first and find **Message Service** by moving arrow of mouse on **Products > Base Services > Application Services > Message Service**.

Ð	Home	Products +	۹	8	Billing Management	Support	ICP	Enterprise	Documentation	xuc****@sina.com	English
Recen	tly visit	Base services	Elastic Computing	API Gatev	ray						
E-MapReduce		Security	ApsaraDB	Marezoa Saruíza							
Messa	je Service	Domain Services	Storage & CDN	meaninge .	AI TES						
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			Analysis								
			Cloud Communication								
			Monitor and Management								
			Application Services								
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*	Elastic Cor	npute Service	ApsaraDB for RDS	Object	t Storage 🔺	🖧 Serve	r Load Balance		introduce how MapReduce.	to analyze website data with E	
•	Virtual Priv	rate Cloud	ApsaraDB for Redis	- Table Store		Virtual Pr		Virtual Private Cloud		How to Deploy a WordPress Instance on	Е
×	🖧 Server Loa	Server Load Balancer ApsaraDB for		🗙 Aliba	a Cloud CDN	🛇 Elasti	🛇 Elastic IP Address		This blog explains how to setup a WordPre instance with an Apache web server on Ub 14.04.		s ntu
	30 Auto Scali	ng	Data Transmission Service	Manifestan	d Management	🔅 Expre	ssConnect				

Move arrow on **Account Name** at the top right corner of website. And click **accessskeys** in the pop-up dialog.

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=	Message Service	Queue List	China North 2 (Beijing) Chin	na East 1 (Hangzhou)	Hong Kong China North 1	(Qingdao)		Ê	D	ite Queue
۵	Queue		China East 2 (Shanghai) Ch	ina South I (Snenznen)	Asia Pacific NE 1 (Tokyo)	Asia Pacific SE 1 (Singap	ore)	User Info	Security Security Settings Console	
-	Topic		Asia Pacific SE 2 (Sydney)	EU Central I (Hrankfurt)	Middle East 1 (Dubai) U	West 1 (Silicon Valley)		8		
\$	Log Management	Queue Query	Only prefix search is supported	I. Fuzzy search is not suj	ppo Search			accesskeys		
8	Help				Number of Number o	Number of	Time of		Sign out	
*		Queue Name	Message Life ((sec)	Cycle Message Delay (sec)	Active Inactive Messages - Messages	Delayed Messages	Creation/Last Modification	Logging Enabled		Action
		=								
ф.										
ø					You I	iave no queues yet, Create	Now			
× .										

Get the accesskey from the Accesskey Management website by clicking show.

Note: if there is not any access key, you can create a new key by clicking the button **Create Access Key**.

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≡ •	Access Key Manag	ement (4)								Refresh	Create Ac	cess Key
	(DAccess Key ID a	and Access Key Secret are the API keys for you	to access Aliy	un. It has full a	access privilege of the acco	iunt. Please kee	ep it safe.					
*	Access Key ID		Access Key Se	tret			S	itatus	Create Time			Action
\$	LTAIqC7U2kjchIvn		Show				E	nabled	2017-01-20 13:48:56		Disable	Delete
8	LTAIgI7UqHLlwcHc		Show				E	inabled	2016-12-12 23:17:36		Disable	Delete
<u>*</u>	LTAIP0S0uXn9tJaj		Show				E	nabled	2016-11-22 16:45:48		Disable	Delete
≡ 	LTAI8MfdYbVUgMtv		Show				E	inabled	2016-09-09 11:56:37		Disable	Delete

Get Endpoint

Log in console of Message Service(mns.console.aliyun.com).

Select a region and click the button **Get Endpoint** at the top right corner to get the endpoints for regions.

Note : There are 3 types of endpoints for each region: Public(access from internet), Private(access from Alibaba Cloud ECS VM) and VPC(access from Alibaba Cloud VPC).

Θ	Home	Products -	٩	🐥 <mark>76</mark> Billing I	Management Suppor	t ICP Enterprise	Documentation	xuc****@sina.com	English
=	Message Service	Queue List	China North 2 (Beijing) China East 1 (H	Hangzhou) Hong Kong	China North 1 (Qingdao)		C Refresh	Get Endpoint Cre	ate Queue
۵	Queue		China East 2 (Shanghai) China South 1	1 (Shenzhen) Asia Pacific	NE 1 (Tokyo) Asia Pacific S 1 (Dubai) US Weet 1 (Silico	E 1 (Singapore)			
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		-							
ф.,									
0					You have no queues	yet, Create Now			
×									

Message operations