

Distributed Message Service for RocketMQ

FAQs

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1 Instance FAQs

1.1 Is High Reliability Messaging Compatible with RocketMQ?

Yes. RocketMQ 4.8.0 or later is recommended.

1.2 How Is Instance Reliability Ensured?

Data is stored on one active and two standby nodes. Cross-AZ deployment is supported.

2 Topic FAQs

2.1 How Many Topics Are Supported?

The number of topics supported varies depending on the flavor, as shown in [Table 2-1](#). A minimum of 2000 topics are supported.

Table 2-1 Instance specifications

Flavor	Brokers	Storage Space (GB per Broker)	TPS per Broker	Max. Topics per Broker	Max. Consumer Groups per Broker
rocketmq.4u8g.cluster.small	1-2	300-60,000	15,000	2000	2000
rocketmq.4u8g.cluster	1-10	300-600,000	20,000	4000	4000
rocketmq.8u16g.cluster	1-10	300-900,000	25,000	8000	8000
rocketmq.12u24g.cluster	1-10	300-900,000	28,000	12,000	12,000
rocketmq.16u32g.cluster	1-10	300-900,000	30,000	16,000	16,000

2.2 Is Automatic Topic Creation Supported?

No. RocketMQ does not support automatic topic creation.

3 Consumer Group FAQs

3.1 How Many Consumer Groups Are Supported?

As shown in [Table 3-1](#), the number of consumer groups supported varies depending on the flavor. A minimum of 2000 consumer groups are supported.

Table 3-1 Instance specifications

Flavor	Brokers	Storage Space (GB per Broker)	TPS per Broker	Max. Topics per Broker	Max. Consumer Groups per Broker
rocketmq.4u8g.cluster.small	1-2	300-60,000	15,000	2000	2000
rocketmq.4u8g.cluster	1-10	300-600,000	20,000	4000	4000
rocketmq.8u16g.cluster	1-10	300-900,000	25,000	8000	8000
rocketmq.12u24g.cluster	1-10	300-900,000	28,000	12,000	12,000
rocketmq.16u32g.cluster	1-10	300-900,000	30,000	16,000	16,000

4 Message FAQs

4.1 Is Consumption Verification Supported?

No. Currently, DMS for RocketMQ does not support consumption verification.

4.2 What Is the Message Retention Period of RocketMQ? Can I Modify It?

The message retention period of RocketMQ is 48 hours. This period cannot be modified.

4.3 What Is the Maximum Message Size Supported RocketMQ? Can I Modify It?

The maximum message size supported by RocketMQ is 4 MB. This limit cannot be modified.

4.4 What Is the Replication Mode of RocketMQ? Can I Modify It?

A RocketMQ message is stored on three replicas, one master and two slaves. This mode cannot be modified.

5 Monitoring & Alarms

5.1 Why Can't I View Topic Monitoring Data?

A percent (%) or vertical bar (|) contained in a topic name will be converted to an underscore (_) by Cloud Eye. For example, if a topic name is **test%01**, it will be displayed as **test_01** on Cloud Eye.