Distributed Message Service for Kafka

Bulletin

Issue 01

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HUAWEI

HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

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Contents

1 Product Bulletin 1
1.1 Distributed Message Service for Kafka v2.3.0 Will Be Discontinued 1
2 Vulnerability Notices 2
2.1 Vulnerability Fixing Policies 2
3 Version Notes 3
3.1 Version Support Notes 3
3.2 Release Notes 4

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1 Product Bulletin

1.1 Distributed Message Service for Kafka v2.3.0 Will Be Discontinued

Huawei Cloud will discontinue the sale of DMS for Kafka v2.3.0 from May 5, 2023 00:00 (GMT+08:00).

Affected Regions

All regions

Impact

DMS for Kafka v2.3.0 will no longer be available for purchase. Prior purchases are still usable and scalable.

If you have any questions, please submit a **service ticket**.

FAQ

1. **Can I still use Kafka 2.3.0? Are there any function and performance differences between Kafka 2.3.0 and 2.7?**

   Existing Kafka 2.3.0 users are not affected. Prior purchases are still usable. Kafka 2.7 is forward compatible with Kafka 2.3.0 in terms of functions. The reference performance is also the same.

2. **Can I renew existing Kafka 2.3.0 instances?**

   Yes.

3. **Is there a replacement version for Kafka 2.3.0?**

   The latest version for purchase is DMS for Kafka v2.7. It is compatible with v2.3.0.

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2 Vulnerability Notices

2.1 Vulnerability Fixing Policies

Vulnerability Fixing Time

- High-risk vulnerabilities

  Distributed Message Service (DMS) for Kafka fixes vulnerabilities within one month after the Kafka community detects them and releases fixing solutions. The fixing policies are the same as those of the community.

  An emergent OS vulnerability will be released in line with the related policies and process. A fix will be provided in about one month. You can fix the vulnerability on your own.

- Other vulnerabilities

  Upgrade versions to fix other vulnerabilities.

Fixing Statement

To prevent customers from being exposed to unexpected risks, DMS for Kafka does not provide other information about the vulnerability except the vulnerability background, details, technical analysis, affected functions/versions/scenarios, solutions, and reference information.

In addition, DMS for Kafka provides the same information for all customers to protect all customers equally. DMS for Kafka will not notify individual customers in advance.

DMS for Kafka does not develop or release intrusive code (or code for verification) to exploit vulnerabilities.

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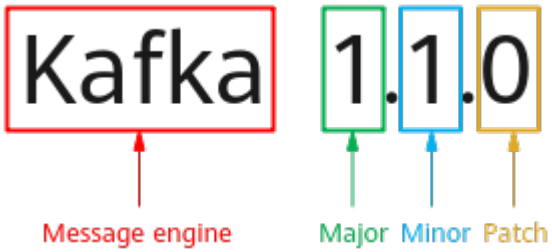
3 Version Notes

3.1 Version Support Notes

Description

The version number of DMS for Kafka is in format **message engine x.y.z**. The message engine is Kafka. **Figure 3-1** describes a Kafka version.

Figure 3-1 Version number sample



Supported Versions

DMS for Kafka supports version 1.1.0, 3.x (recommended), and 2.7.

Version Lifecycle

Table 3-1 lists the lifecycle of DMS for Kafka versions.

Table 3-1 Version lifecycle

Message Engine	Version	Status	Commercial Release	EOM	EOS
Kafka	1.1.0	On sale	May 2018	N/A	N/A

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Message Engine	Version	Status	Commercial Release	EOM	EOS
	2.3.0	EOM	June 2020	May 5, 2023	September 2025
	2.7	On sale	March 2022	March 2026	March 2027
	3.x	On sale	April 2024	N/A	N/A

NOTE

- EOM: End of marketing.
- EOS: End of service & support. It is recommended that you use the latest message engine. No technical support services will be provided for this version after this date.

3.2 Release Notes

Table 3-2 lists the new and optimized features of DMS for Kafka compared with open-source Kafka.

Table 3-2 Release notes

Version	Release Date	New/Optimized Feature
1.1.0 and 2.7	July 2023	Viewing rebalancing logs on the console
1.1.0 and 2.7	April 2023	Manually creating consumer groups on the console
1.1.0 and 2.7	February 2023	Configuring client or topic production and consumption rate limits on the console
1.1.0 and 2.7	December 2022	SCRAM-SHA-512 authentication
1.1.0 and 2.7	November 2022	Manual or automatic partition reassignment
1.1.0 and 2.7	September 2022	• Modifying the maximum number of connections on the console • Configuring the disk capacity threshold policy

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