

Release Plan 3.3.0

Release Dates

- KIP Freeze: 15 Jun 2022 (A KIP must be accepted by this date in order to be considered for this release. Note, any KIP that may not be implemented in a week, or that might destabilize the release, should be deferred.)
- Feature Freeze: 06 Jul 2022 (major features merged & working on stabilization, minor features have PR, release branch cut; anything not in this state will be automatically moved to the next release in JIRA)
- Code Freeze: 20 Jul 2022
- At least two weeks of stabilization will follow Code Freeze.

These dates are goals and subject to change, but we expect to stay on the [Time Based Release Plan](#) unless unexpected critical issues come up. While the earliest possible release date is 2w after code freeze, release candidates (RCs) will roll out as needed until the release vote passes.

The release manager is [Jose Armando Garcia Sancio](#)

How to Contribute

Before code freeze:

- Participate in votes and discussions to land or postpone the open KIPs.
- Review patches. We anticipate that this release, as it usually happens, will be bottlenecked mostly on reviews. The more reviewers, the more content we can fit in.
- Write unit/integration/system tests. We want to preserve the tradition of high-quality releases in Apache Kafka.

After code freeze:

- Write more unit/integration/system tests. We want to preserve the tradition of high-quality releases in Apache Kafka.
- Improve documentation.
- Test the release candidates.
- Open blocker JIRAs on critical issues found. Open non-blocker JIRAs on any other issues found.
- Fix critical bugs.
- Review bug fixes.
- Vote on release candidates. Even though only PMC votes are binding, community votes are super important as we evaluate the readiness of the release.

Open Issues

key	summary	type	created	updated	due	assignee	reporter	customfield_12311032	customfield_12311037	cu
 JQL and issue key arguments for this macro require at least one Jira application link to be configured										

Also feel free to refer to this release [page](#) for more details of the included tickets (requires log in to the Apache Kafka Jira project).

Planned KIP Content

Note: The planned content is not binding - final content will be based the features committed by branch-cutting date. See [Kafka Improvement Proposals](#) for the full list of KIPs.

KIP	JIRA	Component	Status
KIP-859: Add Metadata Log Processing Error Related Metrics	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-851: Add requireStable flag into ListConsumerGroupOffsetsOptions	N/A	Client	Done

KIP-846: Source/sink node metrics for Consumed/Produced throughput in Streams	 Unable to render Jira issues macro, execution error.	Streams	Done
KIP-843: Adding addMetricIfAbsent method to Metrics	 Unable to render Jira issues macro, execution error.	Client	Done
KIP-841: Fenced replicas should not be allowed to join the ISR in KRaft	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-836: Expose replication information of the cluster metadata	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-835: Monitor KRaft Controller Quorum Health	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-834: Pause / Resume KafkaStreams Topologies	 Unable to render Jira issues macro, execution error.	Streams	Done
KIP-833: Mark KRaft as Production Ready		Core	Done
KIP-831: Add metric for log recovery progress	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-827: Expose log dirs total and usable space via Kafka API	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-824: Allowing dumping segmentlogs limiting the batches in the output	 Unable to render Jira issues macro, execution error.	Tool	Done

KIP-820: Extend KStream process with new Processor API	 Unable to render Jira issues macro, execution error.	Streams	Done
KIP-812: Introduce another form of the `KafkaStreams.close()` API that forces the member to leave the consumer group	 Unable to render Jira issues macro, execution error.	Streams	Done
KIP-794: Strictly Uniform Sticky Partitioner	 Unable to render Jira issues macro, execution error.	Client	Done
KIP-778: KRaft to KRaft Upgrades	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-709: Extend OffsetFetch requests to accept multiple group ids.	 Unable to render Jira issues macro, execution error.	Core	Done
KIP-618: Exactly-Once Support for Source Connectors	 Unable to render Jira issues macro, execution error.	Connect	Done
KIP-373: Allow users to create delegation tokens for other users	 Unable to render Jira issues macro, execution error.	Core	Done

Postponed to subsequent release

1. KIP-405: Kafka Tiered Storage
2. KIP-792: Add "generation" field into consumer protocol
3. KIP-796: Interactive Query v2
4. KIP-797: Accept duplicate listener on port for IPv4/IPv6
5. KIP-726: Make the "cooperative-sticky, range" as the default assignor