



Version 2.3.6.RELEASE

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# Chapter 1. New in Spring Data Redis 2.3

- Template API `Duration` `Instant`.
- Stream Commands `Stream`.

# Chapter 2. Spring Data Redis 2.2

- [\[redis.streams\]](#)
- keys union/diff/intersect
- Jedis 3.
- Jedis Cluster

# Chapter 3. Spring Data Redis 2.1

- `Letture` `Unix domain socket`
- Letture `Redis, Redis`
- `Redis`
- `@TypeAlias` `Redis` `Redis`.
- Cluster-wide `SCAN` using Letture and `SCAN` execution on a selected node supported by both drivers.
- `Reactive Pub/Sub` to send and receive a message stream.
- `BITFIELD`, `BITPOS`, and `OBJECT` command support.
- Align return types of `BoundZSetOperations` with `ZSetOperations`.
- Reactive `SCAN`, `HSCAN`, `SSCAN`, and `ZSCAN` support.
- Usage of `IsTrue` and `IsFalse` keywords in repository query methods.

# Chapter 4. New in Spring Data Redis 2.0

- Upgrade to Java 8.
- Upgrade to Lettuce 5.0.
- Removed support for SRP and JRedis drivers.
- [Reactive connection support using Lettuce](#).
- Introduce Redis feature-specific interfaces for `RedisConnection`.
- Improved `RedisConnectionFactory` configuration with `JedisClientConfiguration` and `LettuceClientConfiguration`.
- Revised `RedisCache` implementation.
- Add `SPOP` with count command for Redis 3.2.

# Chapter 5. New in Spring Data Redis 1.8

- Upgrade to Jedis 2.9.
- Upgrade to **Lettuce** 4.2 (Note: Lettuce 4.2 requires Java 8).
- Support for Redis **GEO** commands.
- Support for Geospatial Indexes using Spring Data Repository abstractions (see [\[redis.repositories.indexes.geospatial\]](#)).
- **MappingRedisConverter**-based **HashMapper** implementation (see [\[redis.hashmappers.root\]](#)).
- Support for **PartialUpdate** in repositories (see [\[redis.repositories.partial-updates\]](#)).
- SSL support for connections to Redis cluster.
- Support for **client name** through **ConnectionFactory** when using Jedis.



# Chapter 6. New in Spring Data Redis 1.7

- Support for [RedisCluster](#).
- Support for Spring Data Repository abstractions (see [\[redis.repositories\]](#)).

# Chapter 7. New in Spring Data Redis 1.6

- The **Lettuce** Redis driver switched from [wg/lettuce](#) to [mp911de/lettuce](#).
- Support for **ZRANGEBYLEX**.
- Enhanced range operations for **ZSET**, including **+inf** / **-inf**.
- Performance improvements in **RedisCache**, now releasing connections earlier.
- Generic Jackson2 **RedisSerializer** making use of Jackson's polymorphic deserialization.

# Chapter 8. New in Spring Data Redis 1.5

- Add support for Redis HyperLogLog commands: `PFADD`, `PFCOUNT`, and `PFMERGE`.
- Configurable `JavaType` lookup for Jackson-based `RedisSerializers`.
- `PropertySource`-based configuration for connecting to Redis Sentinel (see: [\[redis:sentinel\]](#)).