

Spring application properties

CORE PROPERTIES

- debug=false -> Enable debug logs.
- trace=false -> Enable trace logs.

LOGGING

- logging.config= -> Location of the logging configuration file. For instance, `classpath:logback.xml` for Logback.
- logging.xcption-conversion-word=%wEx -> Conversion word used when logging exceptions.
- logging.file= -> Log file name (for instance, `myapp.log`). Names can be an exact location or relative to the current directory.
- logging.file.max-history=0 -> Maximum of archive log files to keep. Only supported with the default logback setup.
- logging.file.max-size=10MB -> Maximum log file size. Only supported with the default logback setup.
- logging.level.*= -> Log levels severity mapping. For instance, ```
- logging.level.org.springframework=DEBUG`.
- logging.path= -> Location of the log file. For instance, `/var/log`.
- logging.pattern.console= -> Appender pattern for output to the console. Supported only with the default Logback setup.
- logging.pattern.dateformat=yyyy-MM-dd HH:mm:ss.SSS -> Appender pattern for log date format. Supported only with the default Logback setup.
- logging.pattern.file= -> Appender pattern for output to a file. Supported only with the default Logback setup.
- logging.pattern.level=%5p -> Appender pattern for log level. Supported only with the default Logback setup.
- logging.register-shutdown-hook=false -> Register a shutdown hook for the logging system when it is initialized.

AOP

- spring.aop.auto=true -> Add `@EnableAspectJAutoProxy`.
- spring.aop.proxy-target-class=true -> Whether subclass-based (CGLIB) proxies are to be created (true), as opposed to standard Java inter

IDENTITY (ContextIdApplicationContextInitializer)

- `spring.application.name=` -> Application name.

ADMIN (SpringApplicationAdminJmxAutoConfiguration)

- `spring.application.admin.enabled=false` -> Whether to enable admin features for the application.
- `spring.application.admin.jmx-name=org.springframework.boot:type=Admin,name=SpringApplication` -> JMX name of the application admin MBean.

AUTO-CONFIGURATION

- `spring.autoconfigure.exclude=` -> Auto-configuration classes to exclude.

BANNER

- `spring.banner.charset=UTF-8` -> Banner file encoding.
- `spring.banner.location=classpath:banner.txt` -> Banner text resource location.
- `spring.banner.image.location=classpath:banner.gif` -> Banner image file location (jpg or png can also be used).
- `spring.banner.image.width=76` -> Width of the banner image in chars.
- `spring.banner.image.height=` -> Height of the banner image in chars (default based on image height).
- `spring.banner.image.margin=2` -> Left hand image margin in chars.
- `spring.banner.image.invert=false` -> Whether images should be inverted for dark terminal themes.

SPRING CORE

- `spring.beaninfo.ignore=true` -> Whether to skip search of BeanInfo classes.

SPRING CACHE (CacheProperties)

- `spring.cache.cache-names=` -> Comma-separated list of cache names to create if supported by the underlying cache manager.
- `spring.cache.caffeine.spec=` -> The spec to use to create caches. See CaffeineSpec for more details on the spec format.
- `spring.cache.couchbase.expiration=0ms` -> Entry expiration. By default the entries never expire. Note that this value is ultimately conveyed to the underlying cache manager.
- `spring.cache.ehcache.config=` -> The location of the configuration file to use to initialize EhCache.
- `spring.cache.infinispan.config=` -> The location of the configuration file to use to initialize Infinispan.
- `spring.cache.jcache.config=` -> The location of the configuration file to use to initialize the JCache.

- `spring.cache.jcache.provider=` -> Fully qualified name of the `CachingProvider` implementation to
- `spring.cache.redis.cache-null-values=true` -> Allow caching null values.
- `spring.cache.redis.key-prefix=` -> Key prefix.
- `spring.cache.redis.time-to-live=0ms` -> Entry expiration. By default the entries never expire.
- `spring.cache.redis.use-key-prefix=true` -> Whether to use the key prefix when writing to Redis.
- `spring.cache.type=` -> Cache type. By default, auto-detected according to the environment.

SPRING CONFIG - using environment property only (ConfigFileApplicationListener)

- `spring.config.additional-location=` -> Config file locations used in addition to the defaults.
- `spring.config.location=` -> Config file locations that replace the defaults.
- `spring.config.name=application` -> Config file name. Infinispan. cache manager. use to retrieve the JSR-107 compliant cac

HAZELCAST (HazelcastProperties)

- `spring.hazelcast.config=` -> The location of the configuration file to use to initialize Hazelcast.

PROJECT INFORMATION (ProjectInfoProperties)

- `spring.info.build.location=classpath:META-INF/build-info.properties` -> Location of the generated `build-info.properties` file.
- `spring.info.git.location=classpath:git.properties` -> Location of the generated `git.properties` file.

JMX

- `spring.jmx.default-domain=` -> JMX domain name.
- `spring.jmx.enabled=true` -> Expose management beans to the JMX domain.
- `spring.jmx.server=mbeanServer` -> `MBeanServer` bean name.

Email (MailProperties)

- `spring.mail.default-encoding=UTF-8` -> Default `MimeMessage` encoding.
- `spring.mail.host=` -> SMTP server host. For instance, `smtp.example.com`.
- `spring.mail.jndi-name=` -> Session JNDI name. When set, takes precedence over other mail settings.
- `spring.mail.password=` -> Login password of the SMTP
- `server`.
- `spring.mail.port=` -> SMTP server port.
- `spring.mail.properties.*=` -> Additional `JavaMail` session properties.

- `spring.mail.protocol=smtp` -> Protocol used by the SMTP
- `server.`
- `spring.mail.test-connection=false` -> Whether to test that the mail server is available on startup.
- `spring.mail.username=` -> Login user of the SMTP
- `server.`

APPLICATION SETTINGS (SpringApplication)

- `spring.main.banner-mode=console` -> Mode used to display the banner when the application runs.
- `spring.main.sources=` -> Sources (class names, package names, or XML resource locations) to include in the ApplicationContext.
- `spring.main.web-application-type=` -> Flag to explicitly request a specific type of web application. If not set, auto-detected based on t

FILE ENCODING (FileEncodingApplicationListener)

- `spring.mandatory-file-encoding=` -> Expected character encoding the application must use.

INTERNATIONALIZATION (MessageSourceProperties)

- `spring.messages.always-use-message-format=false` -> Whether to always apply the MessageFormat rules, parsing even messages without argume
- `spring.messages.basename=messages` -> Comma-separated list of basenames (essentially a fully-qualified classpath location), each followin
- `spring.messages.cache-duration=` -> Loaded resource bundle files cache duration. When not set, bundles are cached forever. If a duration
- `spring.messages.encoding=UTF-8` -> Message bundles encoding.
- `spring.messages.fallback-to-system-locale=true` -> Whether to fall back to the system Locale if no files for a specific Locale have been
- `spring.messages.use-code-as-default-message=false` -> Whether to use the message code as the default message instead of throwing a "NoSuc

OUTPUT

- `spring.output.ansi.enabled=detect` -> Configures the ANSI output.

PID FILE (ApplicationPidFileWriter)

- `spring.pid.fail-on-write-error=` -> Fails if ApplicationPidFileWriter is used but it cannot write the PID file.
- `spring.pid.file=` -> Location of the PID file to write (if ApplicationPidFileWriter is used).

PROFILES

- `spring.profiles.active=` -> Comma-separated list of active profiles. Can be overridden by a command line switch.
- `spring.profiles.include=` -> Unconditionally activate the specified comma-separated list of profiles (or list of profiles if using YAML).

QUARTZ SCHEDULER (QuartzProperties)

- `spring.quartz.jdbc.initialize-schema=embedded` -> Database schema initialization mode.
- `spring.quartz.jdbc.schema=classpath:org/quartz/impl/jdbcjobstore/tables_@@platform@@.sql` -> Path to the SQL file to use to initialize th
- `spring.quartz.job-store-type=memory` -> Quartz job store type.
- `spring.quartz.properties.*=` -> Additional Quartz Scheduler properties.

REACTOR (ReactorCoreProperties)

- `spring.reactor.stacktrace-mode.enabled=false`

SENDGRID (SendGridAutoConfiguration)

- `spring.sendgrid.api-key=` -> SendGrid API key.
- `spring.sendgrid.proxy.host=` -> SendGrid proxy
- `spring.sendgrid.proxy.port=` -> SendGrid proxy

-> WEB PROPERTIES

Whether Reactor should collect stacktrace information at runtime.

host. port.

EMBEDDED SERVER CONFIGURATION (ServerProperties)

- `server.address=` -> Network address to which the server should bind.
- `server.compression.enabled=false` -> Whether response compression is enabled.
- `server.compression.excluded-user-agents=` -> List of user-agents to exclude from compression.
- `server.compression.mime-types=text/html,text/xml,text/plain,text/css,text/javascript,application/javascript` -> Comma-separated list of M
- `server.compression.min-response-size=204` -> Minimum "Content-Length" value that is required for compression to be performed.
- `server.connection-timeout=` -> Time that connectors wait for another HTTP request before closing the connection. When not set, the connec

- `server.error.include-exception=false` -> Include the "exception" attribute.
- `server.error.include-stacktrace=never` -> When to include a "stacktrace" attribute.
- `server.error.path=/error` -> Path of the error controller.
- `server.error.whitelabel.enabled=true` -> Whether to enable the default error page displayed in browsers in case of a server error.
- `server.http2.enabled=false` -> Whether to enable HTTP/2 support, if the current environment supports it.
- `server.jetty.acceptors=` -> Number of acceptor threads to use.
- `server.jetty.accesslog.append=false` -> Append to log.
- `server.jetty.accesslog.date-format=dd/MMM/yyyy:HH:mm:ss Z` -> Timestamp format of the request log.
- `server.jetty.accesslog.enabled=false` -> Enable access log.
- `server.jetty.accesslog.extended-format=false` -> Enable extended NCSA format.
- `server.jetty.accesslog.file-date-format=` -> Date format to place in log file name.
- `server.jetty.accesslog.filename=` -> Log filename. If not specified, logs redirect to "System.err".
- `server.jetty.accesslog.locale=` -> Locale of the request log.
- `server.jetty.accesslog.log-cookies=false` -> Enable logging of the request cookies.
- `server.jetty.accesslog.log-latency=false` -> Enable logging of request processing time.
- `server.jetty.accesslog.log-server=false` -> Enable logging of the request hostname.
- `server.jetty.accesslog.retention-period=31` -> Number of days before rotated log files are deleted.
- `server.jetty.accesslog.time-zone=GMT` -> Timezone of the request log.
- `server.jetty.max-http-post-size=0` -> Maximum size, in bytes, of the HTTP post or put content.
- `server.jetty.selectors=` -> Number of selector threads to use.
- `server.max-http-header-size=0` -> Maximum size, in bytes, of the HTTP message header.
- `server.port=8080` -> Server HTTP port.
- `server.server-header=` -> Value to use for the Server response header (if empty, no header is sent).
- `server.use-forward-headers=` -> Whether X-Forwarded-* headers should be applied to the `HttpRequest`.
- `server.servlet.context-parameters.*=` -> Servlet context init parameters.
- `server.servlet.context-path=` -> Context path of the application.

- `server.servlet.application-display-name=application` -> Display name of the application.
- `server.servlet.jsp.class-name=org.apache.jasper.servlet.JspServlet` -> The class name of the JSP servlet.
- `server.servlet.jsp.init-parameters.*=` -> Init parameters used to configure the JSP servlet.
- `server.servlet.jsp.registered=true` -> Whether the JSP servlet is registered.
- `server.servlet.path=/` -> Path of the main dispatcher servlet.
- `server.servlet.session.cookie.comment=` -> Comment for the session cookie.
- `server.servlet.session.cookie.domain=` -> Domain for the session cookie.
- `server.servlet.session.cookie.http-only=` -> "HttpOnly" flag for the session cookie.
- `server.servlet.session.cookie.max-age=` -> Maximum age of the session cookie. If a duration suffix is not specified, seconds will be used
- `server.servlet.session.cookie.name=` -> Session cookie name.
- `server.servlet.session.cookie.path=` -> Path of the session cookie.
- `server.servlet.session.cookie.secure=` -> "Secure" flag for the session cookie.
- `server.servlet.session.persistent=false` -> Whether to persist session data between restarts.
- `server.servlet.session.store-dir=` -> Directory used to store session data.
- `server.servlet.session.timeout=` -> Session timeout. If a duration suffix is not specified, seconds will be used.
- `server.servlet.session.tracking-modes=` -> Session tracking modes (one or more of the following: "cookie", "url", "ssl").
- `server.ssl.ciphers=` -> Supported SSL ciphers.
- `server.ssl.client-auth=` -> Whether client authentication is wanted ("want") or needed ("need"). Requires a trust store.
- `server.ssl.enabled=` -> Enable SSL support.
- `server.ssl.enabled-protocols=` -> Enabled SSL protocols.
- `server.ssl.key-alias=` -> Alias that identifies the key in the key store.
- `server.ssl.key-password=` -> Password used to access the key in the key store.
- `server.ssl.key-store=` -> Path to the key store that holds the SSL certificate (typically a jks file).
- `server.ssl.key-store-password=` -> Password used to access the key store.
- `server.ssl.key-store-provider=` -> Provider for the key store.

- server.ssl.key-store-type= -> Type of the key store.
- server.ssl.protocol=TLS -> SSL protocol to use.
- server.ssl.trust-store= -> Trust store that holds SSL certificates.
- server.ssl.trust-store-password= -> Password used to access the trust store.
- server.ssl.trust-store-provider= -> Provider for the trust store.
- server.ssl.trust-store-type= -> Type of the trust store.
- server.tomcat.accept-count=0 -> Maximum queue length for incoming connection requests when all possible request processing threads are i
- server.tomcat.accesslog.buffered=true -> Whether to buffer output such that it is flushed only periodically.
- server.tomcat.accesslog.directory=logs -> Directory in which log files are created. Can be absolute or relative to the Tomcat base dir.
- server.tomcat.accesslog.enabled=false -> Enable access log.
- server.tomcat.accesslog.file-date-format=.yyyy-MM-dd -> Date format to place in the log file name.
- server.tomcat.accesslog.pattern=commo -> Format pattern for access logs.
- server.tomcat.accesslog.prefix=access_log -> Log file name prefix.
- server.tomcat.accesslog.rename-on-rotate=false -> Whether to defer inclusion of the date stamp in the file name until rotate time.
- server.tomcat.accesslog.request-attributes-enabled=false -> Set request attributes for the IP address, Hostname, protocol, and port used
- server.tomcat.accesslog.rotate=true -> Whether to enable access log rotation.
- server.tomcat.accesslog.suffix=.log -> Log file name suffix.
- server.tomcat.additional-tld-skip-patterns= -> Comma-separated list of additional patterns that match jars
- server.tomcat.background-processor-delay=30s -> Delay between the invocation of backgroundProcess methods.
- server.tomcat.basedir= -> Tomcat base directory. If not specified, a temporary directory is used.
- server.tomcat.internal-proxies=10\.\d{1,3}\.\d{1,3}\.\d{1,3}|\ 192\.168\.\d{1,3}\.\d{1,3}|\ 169\.254\.\d{1,3}\.\d{1,3}|\ 127\.\d{1,3}\.\d{1,3}\.\d{1,3}|\ 172\.1[6-9]{1}\.\d{1,3}\.\d{1,3}|\ 172\.2[0-9]{1}\.\d{1,3}\.\d{1,3}|\ 172\.3[0-1]{1}\.\d{1,3}\.\d{1,3} -> Regular expression matching trusted IP addresses.

- `server.tomcat.max-connections=0` -> Maximum number of connections that the server accepts and processes at any given time.
- `server.tomcat.max-http-header-size=0` -> Maximum size, in bytes, of the HTTP message header.
- `server.tomcat.max-http-post-size=0` -> Maximum size, in bytes, of the HTTP post content.
- `server.tomcat.max-threads=0` -> Maximum number of worker threads.
- `server.tomcat.min-spare-threads=0` -> Minimum number of worker threads.
- `server.tomcat.port-header=X-Forwarded-Port` -> Name of the HTTP header used to override the original port value.
- `server.tomcat.protocol-header=` -> Header that holds the incoming protocol, usually named "X-Forwarded-Proto".
- `server.tomcat.protocol-header-https-value=https` -> Value of the protocol header indicating whether the incoming request uses SSL.
- `server.tomcat.redirect-context-root=` -> Whether requests to the context root should be redirected by appending a / to the path.
- `server.tomcat.remote-ip-header=` -> Name of the HTTP header from which the remote IP is extracted. For instance, `X-FORWARDED-FOR`.
- `server.tomcat.resource.cache-ttl=` -> Time-to-live of the static resource cache.
- `server.tomcat.uri-encoding=UTF-8` -> Character encoding to use to decode the URI.
- `server.tomcat.use-relative-redirects=` -> Whether HTTP 1.1 and later location headers generated by a
- `server.undertow.accesslog.dir=` -> Undertow access log directory.
- `server.undertow.accesslog.enabled=false` -> Whether to enable the access log.
- `server.undertow.accesslog.pattern=common` -> Format pattern for access logs.
- `server.undertow.accesslog.prefix=access_log.` -> Log file name prefix.
- `server.undertow.accesslog.rotate=true` -> Whether to enable access log rotation.
- `server.undertow.accesslog.suffix=log` -> Log file name suffix.
- `server.undertow.buffer-size=` -> Size of each buffer, in bytes.
- `server.undertow.direct-buffers=` -> Whether to allocate buffers outside the Java heap.
- `server.undertow.io-threads=` -> Number of I/O threads to create for the worker.
- `server.undertow.eager-filter-init=true` -> Whether servlet filters should be initialized on startup.
- `server.undertow.max-http-post-size=` -> Maximum size, in bytes, of the HTTP post content.

- `server.undertow.worker-threads=` -> Number of worker threads.

FREEMARKER (FreeMarkerProperties)

- `spring.freemarker.allow-request-override=false` -> Whether `HttpServletRequest` attributes are allowed
- `spring.freemarker.allow-session-override=false` -> Whether `HttpSession` attributes are allowed to override (hide) controller generated mod
- `spring.freemarker.cache=false` -> Whether to enable template caching.
- `spring.freemarker.charset=UTF-8` -> Template encoding.
- `spring.freemarker.check-template-location=true` -> Whether to check that the templates location exists.
- `spring.freemarker.content-type=text/html` -> Content-Type value.
- `spring.freemarker.enabled=true` -> Whether to enable MVC view resolution for this technology.
- `spring.freemarker.expose-request-attributes=false` -> Whether all request attributes should be added to the model prior to merging with t
- `spring.freemarker.expose-session-attributes=false` -> Whether all `HttpSession` attributes should be added to the model prior to merging wi
- `spring.freemarker.expose-spring-macro-helpers=true` -> Whether to expose a `RequestContext` for use by Spring's macro library, under the na
- `spring.freemarker.prefer-file-system-access=true` -> Whether to prefer file system access for template loading. File system access enable
- `spring.freemarker.prefix=` -> Prefix that gets prepended to view names when building a URL.
- `spring.freemarker.request-context-attribute=` -> Name of the `RequestContext` attribute for all views.
- `spring.freemarker.settings.*=` -> Well-known FreeMarker keys which are passed to FreeMarker's Configuration.
- `spring.freemarker.suffix=.ftl` -> Suffix that gets appended to view names when building a URL.
- `spring.freemarker.template-loader-path=classpath:/templates` -> Comma-separated list of template paths.
- `spring.freemarker.view-names=` -> White list of view names that can be resolved.

GROOVY TEMPLATES (GroovyTemplateProperties)

- `spring.groovy.template.allow-request-override=false` -> Whether `HttpServletRequest` attributes are allowed to override (hide) controller g

- `spring.groovy.template.allow-session-override=false` -> Whether HttpSession attributes are allowed to override (hide) controller generate
- `spring.groovy.template.cache=false` -> Whether to enable template caching.
- `spring.groovy.template.charset=UTF-8` -> Template encoding.
- `spring.groovy.template.check-template-location=true` -> Whether to check that the templates location exists.
- `spring.groovy.template.configuration.*=` -> See `GroovyMarkupConfigurer`
- `spring.groovy.template.content-type=text/html` -> Content-Type value.
- `spring.groovy.template.enabled=true` -> Whether to enable MVC view resolution for this technology.
- `spring.groovy.template.expose-request-attributes=false` -> Whether all request attributes should be added to the model prior to merging w
- `spring.groovy.template.expose-session-attributes=false` -> Whether all HttpSession attributes should be added to the model prior to mergi
- `spring.groovy.template.expose-spring-macro-helpers=true` -> Whether to expose a `RequestContext` for use by Spring's macro library, under t
- `spring.groovy.template.prefix=` -> Prefix that gets prepended to view names when building a URL.
- `spring.groovy.template.request-context-attribute=` -> Name of the `RequestContext` attribute for all views.
- `spring.groovy.template.resource-loader-path=classpath:/templates` -> Template path.
- `spring.groovy.template.suffix=.tpl` -> Suffix that gets appended to view names when building a URL.
- `spring.groovy.template.view-names=` -> White list of view names that can be resolved.

SPRING HATEOAS (HateoasProperties)

- `spring.hateoas.use-hal-as-default-json-media-type=true` -> Whether `application/hal+json` responses should be sent to requests that accept

HTTP message conversion

- `spring.http.converters.preferred-json-mapper=` -> Preferred JSON mapper to use for HTTP message conversion. By default, auto-detected acc

HTTP encoding (HttpEncodingProperties)

- `spring.http.encoding.charset=UTF-8` -> Charset of HTTP requests and responses. Added to the "Content-Type" header if not set explicitly.

- `spring.http.encoding.enabled=true` -> Whether to enable http encoding support.
- `spring.http.encoding.force=` -> Whether to force the encoding to the configured charset on HTTP requests and responses.
- `spring.http.encoding.force-request=` -> Whether to force the encoding to the configured charset on HTTP requests. Defaults to true when "
- `spring.http.encoding.force-response=` -> Whether to force the encoding to the configured charset on HTTP responses.
- `spring.http.encoding.mapping=` -> Locale in which to encode mapping.

MULTIPART (MultipartProperties)

- `spring.servlet.multipart.enabled=true` -> Whether to enable support of multipart uploads.
- `spring.servlet.multipart.file-size-threshold=0` -> Threshold after which files are written to disk. Values can use the suffixes "MB" or "
- `spring.servlet.multipart.location=` -> Intermediate location of uploaded files.
- `spring.servlet.multipart.max-file-size=1MB` -> Max file size. Values can use the suffixes "MB" or "KB" to indicate megabytes or kilobytes
- `spring.servlet.multipart.max-request-size=10MB` -> Max request size. Values can use the suffixes "MB" or "KB" to indicate megabytes or ki
- `spring.servlet.multipart.resolve-lazily=false` -> Whether to resolve the multipart request lazily at the time of file or parameter access

JACKSON (JacksonProperties)

- `spring.jackson.date-format=` -> Date format string or a fully-qualified date format class name. For instance, `yyyy-MM-dd HH:mm:ss`.
- `spring.jackson.default-property-inclusion=` -> Controls the inclusion of properties during serialization. Configured with one of the valu
- `spring.jackson.deserialization.*=` -> Jackson on/off features that affect the way Java objects are deserialized.
- `spring.jackson.generator.*=` -> Jackson on/off features for generators.
- `spring.jackson.joda-date-time-format=` -> Joda date time format string. If not configured, "date-format" is used as a fallback if it is c
- `spring.jackson.locale=` -> Locale used for formatting.
- `spring.jackson.mapper.*=` -> Jackson general purpose on/off features.
- `spring.jackson.parser.*=` -> Jackson on/off features for parsers.

- `spring.jackson.property-naming-strategy=` -> One of the constants on Jackson's `PropertyNamingStrategy`. Can also be a fully-qualified class
- `spring.jackson.serialization.*=` -> Jackson on/off features that affect the way Java objects are serialized.
- `spring.jackson.time-zone=` -> Time zone used when formatting dates. For instance, "America/Los_Angeles" or "GMT+10".

GSON (GsonProperties)

- `spring.gson.date-format=` -> Format to use when serializing Date objects.
- `spring.gson.disable-html-escaping=` -> Whether to disable the escaping of HTML characters such as '<', '>', etc.
- `spring.gson.disable-inner-class-serialization=` -> Whether to exclude inner classes during serialization.
- `spring.gson.enable-complex-map-key-serialization=` -> Whether to enable serialization of complex map keys (i.e. non-primitives).
- `spring.gson.exclude-fields-without-expose-annotation=` -> Whether to exclude all fields from consideration for serialization or deserialization.
- `spring.gson.field-naming-policy=` -> Naming policy that should be applied to an object's field during serialization and deserialization.
- `spring.gson.generate-non-executable-json=` -> Whether to generate non executable JSON by prefixing the output with some special text.
- `spring.gson.lenient=` -> Whether to be lenient about parsing JSON that doesn't conform to RFC 4627.
- `spring.gson.long-serialization-policy=` -> Serialization policy for Long and long types.
- `spring.gson.pretty-printing=` -> Whether to output serialized JSON that fits in a page for pretty printing.
- `spring.gson.serialize-nulls=` -> Whether to serialize null fields.

JERSEY (JerseyProperties)

- `spring.jersey.application-path=` -> Path that serves as the base URI for the application. If specified, overrides the value of "@ApplicationPath"
- `spring.jersey.filter.order=0` -> Jersey filter chain order.
- `spring.jersey.init.*=` -> Init parameters to pass to Jersey through the servlet or filter.
- `spring.jersey.servlet.load-on-startup=-1` -> Load on startup priority of the Jersey servlet.
- `spring.jersey.type=servlet` -> Jersey integration type.

SPRING LDAP (LdapProperties)

- `spring.ldap.anonymous-read-only=false` -> Whether read-only operations should use an anonymous environment.
- `spring.ldap.base=` -> Base suffix from which all operations should originate.
- `spring.ldap.base-environment.*=` -> LDAP specification settings.
- `spring.ldap.password=` -> Login password of the
- server.
- `spring.ldap.urls=` -> LDAP URLs of the
- server.
- `spring.ldap.username=` -> Login username of the
- server.

EMBEDDED LDAP (EmbeddedLdapProperties)

- `spring.ldap.embedded.base-dn=` -> List of base DN's.
- `spring.ldap.embedded.credential.username=` -> Embedded LDAP username.
- `spring.ldap.embedded.credential.password=` -> Embedded LDAP password.
- `spring.ldap.embedded.ldif=classpath:schema.ldif` -> Schema (LDIF) script resource reference.
- `spring.ldap.embedded.port=0` -> Embedded LDAP port.
- `spring.ldap.embedded.validation.enabled=true` -> Whether to enable LDAP schema validation.
- `spring.ldap.embedded.validation.schema=` -> Path to the custom schema.

MUSTACHE TEMPLATES (MustacheAutoConfiguration)

- `spring.mustache.allow-request-override=false` -> Whether `HttpServletRequest` attributes are allowed to override (hide) controller generate
- `spring.mustache.allow-session-override=false` -> Whether `HttpSession` attributes are allowed to override (hide) controller generated model
- `spring.mustache.cache=false` -> Whether to enable template caching.
- `spring.mustache.charset=UTF-8` -> Template encoding.
- `spring.mustache.check-template-location=true` -> Whether to check that the templates location exists.
- `spring.mustache.content-type=text/html` -> Content-Type value.
- `spring.mustache.enabled=true` -> Whether to enable MVC view resolution for this technology.
- `spring.mustache.expose-request-attributes=false` -> Whether all request attributes should be added to the model prior to merging with the

- `spring.mustache.expose-session-attributes=false` -> Whether all HttpSession attributes should be added to the model prior to merging with
- `spring.mustache.expose-spring-macro-helpers=true` -> Whether to expose a RequestContext for use by Spring's macro library, under the name
- `spring.mustache.prefix=classpath:/templates/` -> Prefix to apply to template names.
- `spring.mustache.request-context-attribute=` -> Name of the RequestContext attribute for all views.
- `spring.mustache.suffix=.mustache` -> Suffix to apply to template names.
- `spring.mustache.view-names=` -> White list of view names that can be resolved.

SPRING MVC (WebMvcProperties)

- `spring.mvc.async.request-timeout=` -> Amount of time before asynchronous request handling times out.
- `spring.mvc.contentnegotiation.favor-parameter=false` -> Whether a request parameter ("format" by default) should be used to determine the
- `spring.mvc.contentnegotiation.favor-path-extension=false` -> Whether the path extension in the URL path should be used to determine the r
- `spring.mvc.contentnegotiation.media-types.*=` -> Map file extensions to media types for content negotiation. For instance, yml to text/ya
- `spring.mvc.contentnegotiation.parameter-name=` -> Query parameter name to use when "favor-parameter" is enabled.
- `spring.mvc.date-format=` -> Date format to use. For instance, `dd/MM/yyyy`.
- `spring.mvc.dispatch-trace-request=false` -> Whether to dispatch TRACE requests to the FrameworkServlet doService method.
- `spring.mvc.dispatch-options-request=true` -> Whether to dispatch OPTIONS requests to the FrameworkServlet doService method.
- `spring.mvc.favicon.enabled=true` -> Whether to enable resolution of favicon.ico.
- `spring.mvc.formcontent.putfilter.enabled=true` -> Whether to enable Spring's `HttpPutFormContentFilter`.
- `spring.mvc.ignore-default-model-on-redirect=true` -> Whether the content of the "default" model should be ignored during redirect scenari
- `spring.mvc.locale=` -> Locale to use. By default, this locale is overridden by the "Accept-Language" header.
- `spring.mvc.locale-resolver=accept-header` -> Define how the locale should be resolved.

- `spring.mvc.log-resolved-exception=false` -> Whether to enable warn logging of exceptions resolved by a "HandlerExceptionResolver".
- `spring.mvc.message-codes-resolver-format=` -> Formatting strategy for message codes. For instance, `PREFIX_ERROR_CODE`.
- `spring.mvc.pathmatch.use-registered-suffix-pattern=false` -> Whether suffix pattern matching should work only against extensions register
- `spring.mvc.pathmatch.use-suffix-pattern=false` -> Whether to use suffix pattern match (".*") when matching patterns to requests.
- `spring.mvc.servlet.load-on-startup=-1` -> Load on startup priority of the dispatcher servlet.
- `spring.mvc.static-path-pattern=/**` -> Path pattern used for static resources.
- `spring.mvc.throw-exception-if-no-handler-found=false` -> Whether a "NoHandlerFoundException" should be thrown if no Handler was found to
- `spring.mvc.view.prefix=` -> Spring MVC view prefix.
- `spring.mvc.view.suffix=` -> Spring MVC view suffix.

SPRING RESOURCES HANDLING (ResourceProperties)

- `spring.resources.add-mappings=true` -> Whether to enable default resource handling.
- `spring.resources.cache.cachecontrol.cache-private=` -> Indicate that the response message is intended for a single user and must not be s
- `spring.resources.cache.cachecontrol.cache-public=` -> Indicate that any cache may store the response.
- `spring.resources.cache.cachecontrol.max-age=` -> Maximum time the response should be cached, in seconds if no duration suffix is not spec
- `spring.resources.cache.cachecontrol.must-revalidate=` -> Indicate that once it has become stale, a cache must not use the response without
- `spring.resources.cache.cachecontrol.no-cache=` -> Indicate that the cached response can be reused only if re-validated with the
- server.
- `spring.resources.cache.cachecontrol.no-store=` -> Indicate to not cache the response in any case.
- `spring.resources.cache.cachecontrol.no-transform=` -> Indicate intermediaries (caches and others) that they should not transform the resp
- `spring.resources.cache.cachecontrol.proxy-revalidate=` -> Same meaning as the "must-revalidate" directive, except that it does not apply

- `spring.resources.cache.cachecontrol.s-max-age=` -> Maximum time the response should be cached by shared caches, in seconds if no duration
- `spring.resources.cache.cachecontrol.stale-if-error=` -> Maximum time the response may be used when errors are encountered, in seconds if
- `spring.resources.cache.cachecontrol.stale-while-revalidate` -> Maximum time the response can be served after it becomes stale, in second
- `spring.resources.cache.period=` -> Cache period for the resources served by the resource handler. If a duration suffix is not specified,
- `spring.resources.chain.cache=true` -> Whether to enable caching in the Resource chain.
- `spring.resources.chain.enabled=` -> Whether to enable the Spring Resource Handling chain. By default, disabled unless at least one strate
- `spring.resources.chain.gzippped=false` -> Whether to enable resolution of already gzipped resources.
- `spring.resources.chain.html-application-cache=false` -> Whether to enable HTML5 application cache manifest rewriting.
- `spring.resources.chain.strategy.content.enabled=false` -> Whether to enable the content Version Strategy.
- `spring.resources.chain.strategy.content.paths=/**` -> Comma-separated list of patterns to apply to the content Version Strategy.
- `spring.resources.chain.strategy.fixed.enabled=false` -> Whether to enable the fixed Version Strategy.
- `spring.resources.chain.strategy.fixed.paths=/**` -> Comma-separated list of patterns to apply to the fixed Version Strategy.
- `spring.resources.chain.strategy.fixed.version=` -> Version string to use for the fixed Version Strategy.
- `spring.resources.static-locations=classpath:/META-INF/resources/,classpath:/resources/,classpath:/static/,classpath:/public/ #`

SPRING SESSION (SessionProperties)

- `spring.session.store-type=` -> Session store type.
- `spring.session.servlet.filter-order=-2147483598` -> Session repository filter order.
- `spring.session.servlet.filter-dispatcher-types=async,error,reques` -> Session repository filter dispatcher types.

SPRING SESSION HAZELCAST (HazelcastSessionProperties)

- `spring.session.hazelcast.flush-mode=on-save` -> Sessions flush mode.

- `spring.session.hazelcast.map-name=spring:session:sessions` -> Name of the map used to store sessions.

SPRING SESSION JDBC (JdbcSessionProperties)

- `spring.session.jdbc.cleanup-cron=0 * * * * *` -> Cron expression for expired session cleanup job.
- `spring.session.jdbc.initialize-schema=embedded` -> Database schema initialization mode.
- `spring.session.jdbc.schema=classpath:org/springframework/session/jdbc/schema-@@platform@@.sql` -> Path to the SQL file to use to
- `spring.session.jdbc.table-name=SPRING_SESSION` -> Name of the database table used to store sessions.

SPRING SESSION MONGODB (MongoSessionProperties)

- `spring.session.mongodb.collection-name=sessions` -> Collection name used to store sessions.

SPRING SESSION REDIS (RedisSessionProperties)

- `spring.session.redis.cleanup-cron=0 * * * * *` -> Cron expression for expired session cleanup job.
- `spring.session.redis.flush-mode=on-save` -> Sessions flush mode.
- `spring.session.redis.namespace=spring:session` -> Namespace for keys used to store sessions.
Location initiali

THYMELEAF (ThymeleafAutoConfiguration)

- `spring.thymeleaf.cache=true` -> Whether to enable template caching.
- `spring.thymeleaf.check-template=true` -> Whether to check that the template exists before rendering it.
- `spring.thymeleaf.check-template-location=true` -> Whether to check that the templates location exists.
- `spring.thymeleaf.enabled=true` -> Whether to enable Thymeleaf view resolution for Web frameworks.
- `spring.thymeleaf.enable-spring-el-compiler=false` -> Enable the SpringEL compiler in SpringEL expressions.
- `spring.thymeleaf.encoding=UTF-8` -> Template files encoding.
- `spring.thymeleaf.excluded-view-names=` -> Comma-separated list of view names (patterns allowed) that should be excluded from resolution.
- `spring.thymeleaf.mode=HTML` -> Template mode to be applied to templates. See also Thymeleaf's `TemplateMode` enum.
- `spring.thymeleaf.prefix=classpath:/templates/` -> Prefix that gets prepended to view names when building a URL.

- `spring.thymeleaf.reactive.chunked-mode-view-names` -> Comma-separated list of view names (patterns allowed) that should be the only ones
- `spring.thymeleaf.reactive.full-mode-view-names` -> Comma-separated list of view names (patterns allowed) that should be executed in FULL
- `spring.thymeleaf.reactive.max-chunk-size=0` -> Maximum size of data buffers used for writing to the response, in bytes.
- `spring.thymeleaf.reactive.media-types` -> Media types supported by the view technology.
- `spring.thymeleaf.servlet.content-type=text/html` -> Content-Type value written to HTTP responses.
- `spring.thymeleaf.suffix=.html` -> Suffix that gets appended to view names when building a URL.
- `spring.thymeleaf.template-resolver-order` -> Order of the template resolver in the chain.
- `spring.thymeleaf.view-names` -> Comma-separated list of view names (patterns allowed) that can be resolved.

SPRING WEBFLUX (WebFluxProperties)

- `spring.webflux.date-format` -> Date format to use. For instance, `dd/MM/yyyy`.
- `spring.webflux.static-path-pattern=/**` -> Path pattern used for static resources.

SPRING WEB SERVICES (WebServicesProperties)

- `spring.webservices.path=/services` -> Path that serves as the base URI for the services.
- `spring.webservices.servlet.init` -> Servlet init parameters to pass to Spring Web Services.
- `spring.webservices.servlet.load-on-startup=-1` -> Load on startup priority of the Spring Web Services servlet.
- `spring.webservices.wsdl-locations` -> Comma-separated list of locations of WSDLs and accompanying XSDs to be exposed as beans.

SECURITY PROPERTIES

SECURITY (SecurityProperties)

- `spring.security.filter.order=-100` -> Security filter chain order.
- `spring.security.filter.dispatcher-types=async,error,reques` -> Security filter chain dispatcher types.
- `spring.security.user.name=user` -> Default user name.
- `spring.security.user.password` -> Password for the default user name.
- `spring.security.user.roles` -> Granted roles for the default user name.

SECURITY OAUTH2 CLIENT (OAuth2ClientProperties)

- `spring.security.oauth2.client.provider.*=` -> OAuth provider details.
- `spring.security.oauth2.client.registration.*=` -> OAuth client registrations.

-> DATA PROPERTIES

FLYWAY (FlywayProperties)

- `spring.flyway.baseline-description=` #
- `spring.flyway.baseline-on-migrate=` #
- `spring.flyway.baseline-version=1` -> Version to start migration
- `spring.flyway.check-location=true` -> Whether to check that migration scripts location exists.
- `spring.flyway.clean-disabled=` #
- `spring.flyway.clean-on-validation-error=` #
- `spring.flyway.dry-run-output=` ->
- `spring.flyway.enabled=true` -> Whether to enable flyway.
- `spring.flyway.encoding=` ->
- `spring.flyway.error-handlers=` #
- `spring.flyway.group=` #
- `spring.flyway.ignore-future-migrations=` #
- `spring.flyway.ignore-missing-migrations=` #
- `spring.flyway.init-sqls=` -> SQL statements to execute to initialize a connection immediately after obtaining it.
- `spring.flyway.installed-by=` #
- `spring.flyway.locations=classpath:db/migration` -> The locations of migrations scripts.
- `spring.flyway.mixed=` #
- `spring.flyway.out-of-order=` #
- `spring.flyway.password=` -> JDBC password to use if you want Flyway to create its own DataSource.
- `spring.flyway.placeholder-prefix=` #
- `spring.flyway.placeholder-replacement=` ->
- `spring.flyway.placeholder-suffix=` ->
- `spring.flyway.placeholders.*=` #

- `spring.flyway.repeatable-sql-migration-prefix=` ->
- `spring.flyway.schemas=` -> schemas to update
- `spring.flyway.skip-default-callbacks=` ->
- `spring.flyway.skip-default-resolvers=` ->
- `spring.flyway.sql-migration-prefix=V` ->
- `spring.flyway.sql-migration-separator=` #
- `spring.flyway.sql-migration-suffix=.sql` ->
- `spring.flyway.sql-migration-suffixes=` ->
- `spring.flyway.table=` #
- `spring.flyway.target=` ->
- `spring.flyway.undo-sql-migration-prefix=` #
- `spring.flyway.url=` -> JDBC url of the database to
- `spring.flyway.user=` -> Login user of the database
- `spring.flyway.validate-on-migrate=` # migrate. If not set, the primary configured data source is used. to migrate.

LIQUIBASE (LiquibaseProperties)

- `spring.liquibase.change-log=classpath:/db/changelog/db.changelog-master.yaml` -> Change log configuration path.
- `spring.liquibase.check-change-log-location=true` -> Whether to check that the change log location exists.
- `spring.liquibase.contexts=` -> Comma-separated list of runtime contexts to use.
- `spring.liquibase.default-schema=` -> Default database schema.
- `spring.liquibase.drop-first=false` -> Whether to first drop the database schema.
- `spring.liquibase.enabled=true` -> Whether to enable Liquibase support.
- `spring.liquibase.labels=` -> Comma-separated list of runtime labels to use.
- `spring.liquibase.parameters.*=` -> Change log parameters.
- `spring.liquibase.password=` -> Login password of the database to migrate.
- `spring.liquibase.rollback-file=` -> File to which rollback SQL is
- `spring.liquibase.url=` -> JDBC URL of the database to migrate. If

- `spring.liquibase.user=` -> Login user of the database to migrate. written when an update is performed. not set, the primary configured data source is used.

COUCHBASE (CouchbaseProperties)

- `spring.couchbase.bootstrap-hosts=` -> Couchbase nodes (host or IP)
- `spring.couchbase.bucket.name=default` -> Name of the bucket to connect to.
- `spring.couchbase.bucket.password=` -> Password of the bucket.
- `spring.couchbase.env.endpoints.key-value=1` -> Number of sockets per node against the key/value service.
- `spring.couchbase.env.endpoints.query=1` -> Number of sockets per node against the query (N1QL) service.
- `spring.couchbase.env.endpoints.view=1` -> Number of sockets per node against the view service.
- `spring.couchbase.env.ssl.enabled=` -> Whether to enable SSL support. Enabled automatically if a "keyStore" is provided unless specified o
- `spring.couchbase.env.ssl.key-store=` -> Path to the JVM key store that holds the certificates.
- `spring.couchbase.env.ssl.key-store-password=` -> Password used to access the key store.
- `spring.couchbase.env.timeouts.connect=5000ms` -> Bucket connections timeouts.
- `spring.couchbase.env.timeouts.key-value=2500ms` -> Blocking operations performed on a specific key timeout.
- `spring.couchbase.env.timeouts.query=7500ms` -> N1QL query operations timeout.
- `spring.couchbase.env.timeouts.socket-connect=1000ms` -> Socket connect connections timeout.
- `spring.couchbase.env.timeouts.view=7500ms` -> Regular and geospatial view operations timeout.

DAO (PersistenceExceptionTranslationAutoConfiguration)

- `spring.dao.exceptiontranslation.enabled=true` -> Whether to enable the `PersistenceExceptionTranslationPostProcessor`.

CASSANDRA (CassandraProperties)

- `spring.data.cassandra.cluster-name=` -> Name of the Cassandra cluster.
- `spring.data.cassandra.compression=none` -> Compression supported by the Cassandra binary protocol.
- `spring.data.cassandra.connect-timeout=` -> Socket option: connection time out.
- `spring.data.cassandra.consistency-level=` -> Queries consistency level.
- `spring.data.cassandra.contact-points=localhost` -> Cluster node addresses.

- `spring.data.cassandra.fetch-size=` -> Queries default fetch size.
- `spring.data.cassandra.keyspace-name=` -> Keyspace name to use.
- `spring.data.cassandra.load-balancing-policy=` -> Class name of the load balancing policy.
- `spring.data.cassandra.port=` -> Port of the Cassandra
- server.
- `spring.data.cassandra.password=` -> Login password of the
- server.
- `spring.data.cassandra.pool.heartbeat-interval=30s` -> Heartbeat interval after which a message is sent on an idle connection to make sure
- `spring.data.cassandra.pool.idle-timeout=120s` -> Idle timeout before an idle connection is removed. If a duration suffix is not specified
- `spring.data.cassandra.pool.max-queue-size=256` -> Maximum number of requests that get queued if no connection is available.
- `spring.data.cassandra.pool.pool-timeout=5000ms` -> Pool timeout when trying to acquire a connection from a host's pool.
- `spring.data.cassandra.read-timeout=` -> Socket option: read time out.
- `spring.data.cassandra.reconnection-policy=` -> Reconnection policy class.
- `spring.data.cassandra.repositories.type=auto` -> Type of Cassandra repositories to enable.
- `spring.data.cassandra.retry-policy=` -> Class name of the retry policy.
- `spring.data.cassandra.serial-consistency-level=` -> Queries serial consistency level.
- `spring.data.cassandra.schema-action=none` -> Schema action to take at startup.
- `spring.data.cassandra.ssl=false` -> Enable SSL support.
- `spring.data.cassandra.username=` -> Login user of the
- server.

DATA COUCHBASE (CouchbaseDataProperties)

- `spring.data.couchbase.auto-index=false` -> Automatically create views and indexes.
- `spring.data.couchbase.consistency=read-your-own-writes` -> Consistency to apply by
- `spring.data.couchbase.repositories.type=auto` -> Type of Couchbase repositories to default on generated queries. enable.

ELASTICSEARCH (ElasticsearchProperties)

- `spring.data.elasticsearch.cluster-name=elasticsearch` -> Elasticsearch cluster name.

- `spring.data.elasticsearch.cluster-nodes=` -> Comma-separated list of cluster node addresses.
- `spring.data.elasticsearch.properties.*=` -> Additional properties used to configure the client.
- `spring.data.elasticsearch.repositories.enabled=true` -> Whether to enable Elasticsearch repositories.

DATA LDAP

- `spring.data.ldap.repositories.enabled=true` -> Whether to enable LDAP repositories.

MONGODB (MongoProperties)

- `spring.data.mongodb.authentication-database=` -> Authentication database name.
- `spring.data.mongodb.database=` -> Database name.
- `spring.data.mongodb.field-naming-strategy=` -> Fully qualified name of the `FieldNamingStrategy` to use.
- `spring.data.mongodb.grid-fs-database=` -> GridFS database name.
- `spring.data.mongodb.host=` -> Mongo server host. Cannot be set with URI.
- `spring.data.mongodb.password=` -> Login password of the mongo
- `server.` Cannot be set with URI.
- `spring.data.mongodb.port=` -> Mongo server port. Cannot be set with URI.
- `spring.data.mongodb.repositories.type=auto` -> Type of Mongo repositories to enable.
- `spring.data.mongodb.uri=mongodb://localhost/test` -> Mongo database URI. Cannot be set with host, port and credentials.
- `spring.data.mongodb.username=` -> Login user of the mongo
- `server.` Cannot be set with URI.

DATA REDIS

- `spring.data.redis.repositories.enabled=true` -> Whether to enable Redis repositories.

NEO4J (Neo4jProperties)

- `spring.data.neo4j.auto-index=none` -> Auto index mode.
- `spring.data.neo4j.embedded.enabled=true` -> Whether to enable embedded mode if the embedded driver is available.
- `spring.data.neo4j.open-in-view=true` -> Register `OpenSessionInViewInterceptor`. Binds a Neo4j Session to the thread for the entire process
- `spring.data.neo4j.password=` -> Login password of the

- server.
- spring.data.neo4j.repositories.enabled=true -> Whether to enable Neo4j repositories.
- spring.data.neo4j.uri= -> URI used by the driver. Auto-detected by default.
- spring.data.neo4j.username= -> Login user of the
- server.

DATA REST (RepositoryRestProperties)

- spring.data.rest.base-path= -> Base path to be used by Spring Data REST to expose repository resources.
- spring.data.rest.default-media-type= -> Content type to use as a default when none is specified.
- spring.data.rest.default-page-size= -> Default size of pages.
- spring.data.rest.detection-strategy=default -> Strategy to use to determine which repositories get exposed.
- spring.data.rest.enable-enum-translation= -> Whether to enable enum value translation through the Spring Data REST default resource bund
- spring.data.rest.limit-param-name= -> Name of the URL query string parameter that indicates how many results to return at once.
- spring.data.rest.max-page-size= -> Maximum size of pages.
- spring.data.rest.page-param-name= -> Name of the URL query string parameter that indicates what page to return.
- spring.data.rest.return-body-on-create= -> Whether to return a response body after creating an entity.
- spring.data.rest.return-body-on-update= -> Whether to return a response body after updating an entity.
- spring.data.rest.sort-param-name= -> Name of the URL query string parameter that indicates what direction to sort results.

SOLR (SolrProperties)

- spring.data.solr.host=http://127.0.0.1:8983/solr -> Solr host. Ignored if "zk-host" is set.
- spring.data.solr.repositories.enabled=true -> Whether to enable Solr repositories.
- spring.data.solr.zk-host= -> ZooKeeper host address in the form HOST:PORT.

DATA WEB (SpringDataWebProperties)

- spring.data.web.pageable.default-page-size=20 -> Default page size.
- spring.data.web.pageable.max-page-size=2000 -> Maximum page size to be accepted.

- `spring.data.web.pageable.one-indexed-parameters=false` -> Whether to expose and assume 1-based page number indexes.
- `spring.data.web.pageable.page-parameter=page` -> Page index parameter name.
- `spring.data.web.pageable.prefix=` -> General prefix to be prepended to the page number and page size parameters.
- `spring.data.web.pageable.qualifier-delimiter=_` -> Delimiter to be used between the qualifier and the actual page number and size property
- `spring.data.web.pageable.size-parameter=size` -> Page size parameter name.
- `spring.data.web.sort.sort-parameter=sort` -> Sort parameter name.

DATASOURCE (DataSourceAutoConfiguration & DataSourceProperties)

- `spring.datasource.continue-on-error=false` -> Whether to stop if an error occurs while initializing the database.
- `spring.datasource.data=` -> Data (DML) script resource references.
- `spring.datasource.data-username=` -> Username of the database to execute DML scripts (if different).
- `spring.datasource.data-password=` -> Password of the database to execute DML scripts (if different).
- `spring.datasource.dbcp2.*=` -> Commons DBCP2 specific settings
- `spring.datasource.driver-class-name=` -> Fully qualified name of the JDBC driver. Auto-detected based on the URL by default.
- `spring.datasource.generate-unique-name=false` -> Whether to generate a random datasource name.
- `spring.datasource.hikari.*=` -> Hikari specific settings
- `spring.datasource.initialization-mode=embedded` -> Initialize the datasource with available DDL and DML scripts.
- `spring.datasource.jmx-enabled=false` -> Whether to enable JMX support (if provided by the underlying pool).
- `spring.datasource.jndi-name=` -> JNDI location of the datasource. Class, url, username & password are ignored when set.
- `spring.datasource.name=` -> Name of the datasource. Default to "testdb" when using an embedded database.
- `spring.datasource.password=` -> Login password of the database.

- `spring.datasource.platform=all` -> Platform to use in the DDL or DML scripts (such as `schema-${platform}.sql` or `data-${platform}.sql`).
- `spring.datasource.schema=` -> Schema (DDL) script resource references.
- `spring.datasource.schema-username=` -> Username of the database to execute DDL scripts (if different).
- `spring.datasource.schema-password=` -> Password of the database to execute DDL scripts (if different).
- `spring.datasource.separator=;` -> Statement separator in SQL initialization scripts.
- `spring.datasource.sql-script-encoding=` -> SQL scripts encoding.
- `spring.datasource.tomcat.*=` -> Tomcat datasource specific settings
- `spring.datasource.type=` -> Fully qualified name of the connection pool implementation to use. By default, it is auto-detected from the c
- `spring.datasource.url=` -> JDBC URL of the database.
- `spring.datasource.username=` -> Login username of the database.
- `spring.datasource.xa.data-source-class-name=` -> XA datasource fully qualified
- `spring.datasource.xa.properties=` -> Properties to pass to the XA data source.

JEST (Elasticsearch HTTP client) (JestProperties)

- `spring.elasticsearch.jest.connection-timeout=3s` -> Connection timeout.
- `spring.elasticsearch.jest.multi-threaded=true` -> Whether to enable connection
- `spring.elasticsearch.jest.password=` -> Login password.
- `spring.elasticsearch.jest.proxy.host=` -> Proxy host the HTTP client should use.
- `spring.elasticsearch.jest.proxy.port=` -> Proxy port the HTTP client should use.
- `spring.elasticsearch.jest.read-timeout=3s` -> Read timeout.
- `spring.elasticsearch.jest.uris=http://localhost:920` -> Comma-separated list of the Elasticsearch instances to use.
- `spring.elasticsearch.jest.username=` -> Login username.

H2 Web Console (H2ConsoleProperties)

- `spring.h2.console.enabled=false` -> Whether to enable the console.
- `spring.h2.console.path=/h2-console` -> Path at which the console is available.
- `spring.h2.console.settings.trace=false` -> Whether to enable trace output.
- `spring.h2.console.settings.web-allow-others=false` -> Whether to enable remote access.

InfluxDB (InfluxDbProperties)

- `spring.influx.password=` -> Login password.
- `spring.influx.url=` -> URL of the InfluxDB instance to which to connect.
- `spring.influx.user=` -> Login user.

JOOQ (JooqProperties)

- `spring.jooq.sql-dialect=` -> SQL dialect to use. Auto-detected by default.

JDBC (JdbcProperties)

- `spring.jdbc.template.fetch-size=-1` -> Number of rows that should be fetched from
- `spring.jdbc.template.max-rows=-1` -> Maximum number of rows.
- `spring.jdbc.template.query-timeout=` -> Query timeout. Default is to use the JDBC

JPA (JpaBaseConfiguration, HibernateJpaAutoConfiguration)

- `spring.data.jpa.repositories.enabled=true` -> Whether to enable JPA repositories.
- `spring.jpa.database=` -> Target database to operate on, auto-detected by default.
- `spring.jpa.database-platform=` -> Name of the target database to operate on, auto-detected by default. Can be alternatively set using the
- `spring.jpa.generate-ddl=false` -> Whether to initialize the schema on startup.
- `spring.jpa.hibernate.ddl-auto=` -> DDL mode. This is actually a shortcut for the "hibernate.hbm2ddl.auto" property. Defaults to "create-d
- `spring.jpa.hibernate.naming.implicit-strategy=` -> Fully qualified name of the implicit naming strategy.
- `spring.jpa.hibernate.naming.physical-strategy=` -> Fully qualified name of the physical naming strategy.
- `spring.jpa.hibernate.use-new-id-generator-mappings=` -> Whether to use Hibernate's newer IdentifierGenerator for AUTO, TABLE and SEQUENCE
- `spring.jpa.mapping-resources=` -> Mapping resources (equivalent to "mapping-file" entries in persistence.xml).
- `spring.jpa.open-in-view=true` -> Register OpenEntityManagerInViewInterceptor. Binds a JPA EntityManager to the thread for the entire proc
- `spring.jpa.properties.*=` -> Additional native properties to set on the JPA provider.
- `spring.jpa.show-sql=false` -> Whether to enable logging of

JTA (JtaAutoConfiguration)

- `spring.jta.enabled=true` -> Whether to enable JTA support.
- `spring.jta.log-dir=` -> Transaction logs directory.
- `spring.jta.transaction-manager-id=` -> Transaction manager SQL statements. unique identifier.

ATOMIKOS (AtomikosProperties)

- `spring.jta.atomikos.connectionfactory.borrow-connection-timeout=3` -> Timeout, in seconds, for borrowing connections from the pool.
- `spring.jta.atomikos.connectionfactory.ignore-session-transacted-flag=true` -> Whether to ignore the transacted flag when creating session
- `spring.jta.atomikos.connectionfactory.local-transaction-mode=fals` -> Whether local transactions are desired.
- `spring.jta.atomikos.connectionfactory.maintenance-interval=60` -> The time, in seconds, between runs of the pool's maintenance thread.
- `spring.jta.atomikos.connectionfactory.max-idle-time=60` -> The time, in seconds, after which connections are cleaned up from the pool.
- `spring.jta.atomikos.connectionfactory.max-lifetime=0` -> The time, in seconds, that a connection can be pooled for before being destroyed
- `spring.jta.atomikos.connectionfactory.max-pool-size=1` -> The maximum size of the pool.
- `spring.jta.atomikos.connectionfactory.min-pool-size=1` -> The minimum size of the pool.
- `spring.jta.atomikos.connectionfactory.reap-timeout=0` -> The reap timeout, in seconds, for borrowed connections. 0 denotes no limit.
- `spring.jta.atomikos.connectionfactory.unique-resource-name=jmsConnectionFactory` -> The unique name used to identify the resource during
- `spring.jta.atomikos.connectionfactory.xa-connection-factory-class-name=` -> Vendor-specific implementation of XAConnectionFactory.
- `spring.jta.atomikos.connectionfactory.xa-properties` -> Vendor-specific XA properties.
- `spring.jta.atomikos.datasource.borrow-connection-timeout=3` -> Timeout, in seconds, for borrowing connections from the pool.
- `spring.jta.atomikos.datasource.concurrent-connection-validation` -> Whether to use concurrent connection validation.
- `spring.jta.atomikos.datasource.default-isolation-level=` -> Default isolation level of connections provided by the pool.
- `spring.jta.atomikos.datasource.login-timeout=` -> Timeout, in seconds, for establishing a database connection.
- `spring.jta.atomikos.datasource.maintenance-interval=60` -> The time, in seconds, between runs of the pool's maintenance thread.

- `spring.jta.atomikos.datasource.max-idle-time=60` -> The time, in seconds, after which connections are cleaned up from the pool.
- `spring.jta.atomikos.datasource.max-lifetime=0` -> The time, in seconds, that a connection can be pooled for before being destroyed. 0 denotes no limit.
- `spring.jta.atomikos.datasource.max-pool-size=1` -> The maximum size of the pool.
- `spring.jta.atomikos.datasource.min-pool-size=1` -> The minimum size of the pool.
- `spring.jta.atomikos.datasource.reap-timeout=0` -> The reap timeout, in seconds, for borrowed connections. 0 denotes no limit.
- `spring.jta.atomikos.datasource.test-query=` -> SQL query or statement used to validate a connection before returning it.
- `spring.jta.atomikos.datasource.unique-resource-name=dataSource` -> The unique name used to identify the resource during recovery.
- `spring.jta.atomikos.datasource.xa-data-source-class-name` -> Vendor-specific implementation of `XAConnectionFactory`.
- `spring.jta.atomikos.datasource.xa-properties=` -> Vendor-specific XA properties.
- `spring.jta.atomikos.properties.allow-sub-transactions=true` -> Specify whether sub-transactions are allowed.
- `spring.jta.atomikos.properties.checkpoint-interval=500` -> Interval between checkpoints, expressed as the number of log writes between two
- `spring.jta.atomikos.properties.default-jta-timeout=10000m` -> Default timeout for JTA transactions.
- `spring.jta.atomikos.properties.default-max-wait-time-on-shutdown=9223372036854775807` -> How long should normal shutdown (no-force) wait
- `spring.jta.atomikos.properties.enable-logging=true` -> Whether to enable disk logging.
- `spring.jta.atomikos.properties.force-shutdown-on-vm-exit=false` -> Whether a VM shutdown
- `spring.jta.atomikos.properties.log-base-dir=` -> Directory in which the log files should
- `spring.jta.atomikos.properties.log-base-name=tmlog` -> Transactions log file base name.
- `spring.jta.atomikos.properties.max-actives=50` -> Maximum number of active transactions.
- `spring.jta.atomikos.properties.max-timeout=300000ms` -> Maximum timeout that can be allowed for transactions.
- `spring.jta.atomikos.properties.recovery.delay=10000ms` -> Delay between two recovery scans.

- `spring.jta.atomikos.properties.recovery.forget-orphaned-log-entries-delay=86400000ms` -> Delay after which recovery can cleanup pending (
 - `spring.jta.atomikos.properties.recovery.max-retries=5` -> Number of retry attempts to commit the transaction before throwing an exception
- `spring.jta.atomikos.properties.recovery.retry-interval=10000m` -> Delay between retry attempts.
- `spring.jta.atomikos.properties.serial-jta-transactions=tru` -> Whether sub-transactions should be joined when possible.
- `spring.jta.atomikos.properties.service=` -> Transaction manager implementation that should be started.
- `spring.jta.atomikos.properties.threaded-two-phase-commit=fals` -> Whether to use different (and concurrent) threads for two-phase commit
- `spring.jta.atomikos.properties.transaction-manager-unique-name` -> The transaction manager's unique name.

BITRONIX

- `spring.jta.bitronix.connectionfactory.acquire-increment=1` -> Number of connections to create when growing the pool.
- `spring.jta.bitronix.connectionfactory.acquisition-interval=1` -> Time, in seconds, to wait before trying to acquire a connection again af
- `spring.jta.bitronix.connectionfactory.acquisition-timeout=3` -> Timeout, in seconds, for acquiring connections from the pool.
- `spring.jta.bitronix.connectionfactory.allow-local-transactions=tru` -> Whether the transaction manager should allow mixing XA and non-XA
- `spring.jta.bitronix.connectionfactory.apply-transaction-timeout=false` -> Whether the transaction timeout should be set on the XAResource
- `spring.jta.bitronix.connectionfactory.automatic-enlisting-enabled=true` -> Whether resources should be enlisted and delisted automaticall
- `spring.jta.bitronix.connectionfactory.cache-producers-consumers=tru` -> Whether producers and consumers should be cached.
- `spring.jta.bitronix.connectionfactory.class-name=` -> Underlying implementation class name of the XA resource.
- `spring.jta.bitronix.connectionfactory.defer-connection-release=tru` -> Whether the provider can run many transactions on the same connec
- `spring.jta.bitronix.connectionfactory.disabled=` -> Whether this resource is disabled, meaning it's temporarily forbidden to acquire a co

- `spring.jta.bitronix.connectionfactory.driver-properties` -> Properties that should be set on the underlying
- `spring.jta.bitronix.connectionfactory.failed=` -> Mark this resource producer as failed.
- `spring.jta.bitronix.connectionfactory.ignore-recovery-failures=fals` -> Whether recovery failures should be
- `spring.jta.bitronix.connectionfactory.max-idle-time=60` -> The time, in seconds, after which connections are
- `spring.jta.bitronix.connectionfactory.max-pool-size=10` -> The maximum size of the pool. 0 denotes no limit.
- `spring.jta.bitronix.connectionfactory.min-pool-size=0` -> The minimum size of the pool.
- `spring.jta.bitronix.connectionfactory.password=` -> The password to use to connect to the JMS provider.
- `spring.jta.bitronix.connectionfactory.share-transaction-connections=false` -> Whether connections in the ACCESSIBLE state can be
- `spring.jta.bitronix.connectionfactory.test-connections=tru` -> Whether connections should be tested when acquired from the pool.
- `spring.jta.bitronix.connectionfactory.two-pc-ordering-position=` -> The position that this resource should take during two-phase
- `spring.jta.bitronix.connectionfactory.unique-name=jmsConnectionFactory` -> The unique name used to identify the resource during recovery.
- `spring.jta.bitronix.connectionfactory.use-tm-join=true` -> Whether TMJOIN should be used when starting XAResources.
- `spring.jta.bitronix.connectionfactory.user=` -> The user to use to connect to the JMS provider.
- `spring.jta.bitronix.datasource.acquire-increment=1` -> Number of connections to create when growing the pool.
- `spring.jta.bitronix.datasource.acquisition-interval=1` -> Time, in seconds, to wait before trying to acquire a connection again after an
- `spring.jta.bitronix.datasource.acquisition-timeout=30` -> Timeout, in seconds, for acquiring connections from the pool.
- `spring.jta.bitronix.datasource.allow-local-transactions=tru` -> Whether the transaction manager should allow mixing XA and non-XA transa
- `spring.jta.bitronix.datasource.apply-transaction-timeout=fals` -> Whether the transaction timeout should be set on the XAResource when i
- `spring.jta.bitronix.datasource.automatic-enlisting-enabled=tru` -> Whether resources should be enlisted and delisted automatically.

- `spring.jta.bitronix.datasource.class-name=` -> Underlying implementation class name of the XA resource.
- `spring.jta.bitronix.datasource.cursor-holdability=` -> The default cursor holdability for connections.
- `spring.jta.bitronix.datasource.defer-connection-release=tru` -> Whether the database can run many transactions on the same connection an
- `spring.jta.bitronix.datasource.disabled=` -> Whether this resource is disabled, meaning it's temporarily forbidden to acquire a connectio
- `spring.jta.bitronix.datasource.driver-properties=` -> Properties that should be set on the underlying implementation.
- `spring.jta.bitronix.datasource.enable-jdbc4-connection-test` -> Whether `Connection.isValid()` is called when acquiring a connection from
- `spring.jta.bitronix.datasource.failed=` -> Mark this resource producer as failed.
- `spring.jta.bitronix.datasource.ignore-recovery-failures=fals` -> Whether recovery failures should be ignored.
- `spring.jta.bitronix.datasource.isolation-level=` -> The default isolation level for connections.
- `spring.jta.bitronix.datasource.local-auto-commit=` -> The default auto-commit mode for local transactions.
- `spring.jta.bitronix.datasource.login-timeout=` -> Timeout, in seconds, for establishing a database connection.
- `spring.jta.bitronix.datasource.max-idle-time=60` -> The time, in seconds, after which connections are cleaned up from the pool.
- `spring.jta.bitronix.datasource.max-pool-size=10` -> The maximum size of the pool. 0 denotes no limit.
- `spring.jta.bitronix.datasource.min-pool-size=0` -> The minimum size of the pool.
- `spring.jta.bitronix.datasource.prepared-statement-cache-size=0` -> The target size of the prepared statement cache. 0 disables the cache.
- `spring.jta.bitronix.datasource.share-transaction-connections=fals` -> Whether connections in the ACCESSIBLE state can be shared within
- `spring.jta.bitronix.datasource.test-query=` -> SQL query or statement used to validate a connection before returning it.
- `spring.jta.bitronix.datasource.two-pc-ordering-position=1` -> The position that this resource should take during two-phase commit (always
- `spring.jta.bitronix.datasource.unique-name=dataSource` -> The unique name used to identify the resource during recovery.

- `spring.jta.bitronix.datasource.use-tm-join=true` -> Whether TMJOIN should be used when starting XAResources.
- `spring.jta.bitronix.properties.allow-multiple-lrc=false` -> Whether to allow multiple LRC resources to be enlisted into the same transact
- `spring.jta.bitronix.properties.asynchronous2-pc=false` -> Whether to enable asynchronously execution of two phase commit.
- `spring.jta.bitronix.properties.background-recovery-interval-seconds=60` -> Interval in seconds at which to run the recovery process in th
- `spring.jta.bitronix.properties.current-node-only-recovery=tru` -> Whether to recover only the current node.
- `spring.jta.bitronix.properties.debug-zero-resource-transaction=fals` -> Whether to log the creation and commit call stacks of transactio
- `spring.jta.bitronix.properties.default-transaction-timeout=6` -> Default transaction timeout, in seconds.
- `spring.jta.bitronix.properties.disable-jmx=false` -> Whether to enable JMX support.
- `spring.jta.bitronix.properties.exception-analyzer=` -> Set the fully qualified name of the exception analyzer implementation to use.
- `spring.jta.bitronix.properties.filter-log-status=false` -> Whether to enable filtering of logs so that only mandatory logs are written.
- `spring.jta.bitronix.properties.force-batching-enabled=true` -> Whether disk forces are batched.
- `spring.jta.bitronix.properties.forced-write-enabled=true` -> Whether logs are forced to disk.
- `spring.jta.bitronix.properties.graceful-shutdown-interval=6` -> Maximum amount of seconds the TM waits for transactions to get done befo
- `spring.jta.bitronix.properties.jndi-transaction-synchronization-registry-name=` -> JNDI name of the TransactionSynchronizationRegistry.
- `spring.jta.bitronix.properties.jndi-user-transaction-name=` -> JNDI name of the UserTransaction.
- `spring.jta.bitronix.properties.journal=disk` -> Name of the journal. Can be 'disk', 'null', or a class name.
- `spring.jta.bitronix.properties.log-part1-filename=btm1.tlog` -> Name of the first fragment of the journal.
- `spring.jta.bitronix.properties.log-part2-filename=btm2.tlog` -> Name of the second fragment of the journal.
- `spring.jta.bitronix.properties.max-log-size-in-mb=2` -> Maximum size in megabytes of the journal fragments.

- `spring.jta.bitronix.properties.resource-configuration-filename` -> ResourceLoader configuration file name.
- `spring.jta.bitronix.properties.server-id` -> ASCII ID that must uniquely identify this TM instance. Defaults to the machine's IP address
- `spring.jta.bitronix.properties.skip-corrupted-logs=false` -> Skip corrupted transactions log entries.
- `spring.jta.bitronix.properties.warn-about-zero-resource-transaction=true` -> Whether to log a warning for transactions executed without a

NARAYANA (NarayanaProperties)

- `spring.jta.narayana.default-timeout=60s` -> Transaction timeout. If a duration suffix is not specified, seconds will be used.
- `spring.jta.narayana.expiry-scanners=com.arjuna.ats.internal.arjuna.recovery.ExpiredTransactionStatusManagerScanner` -> Comma-separated list
- `spring.jta.narayana.log-dir` -> Transaction object store directory.
- `spring.jta.narayana.one-phase-commit=true` -> Whether to enable one phase commit optimization.
- `spring.jta.narayana.periodic-recovery-period=120s` -> Interval in which periodic recovery scans are performed. If a duration suffix is no
- `spring.jta.narayana.recovery-backoff-period=10s` -> Back off period between first and second phases of the recovery scan. If a duration s
- `spring.jta.narayana.recovery-db-pass` -> Database password to be used by the recovery manager.
- `spring.jta.narayana.recovery-db-user` -> Database username to be used by the recovery manager.
- `spring.jta.narayana.recovery-jms-pass` -> JMS password to be used by the recovery manager.
- `spring.jta.narayana.recovery-jms-user` -> JMS username to be used by the recovery manager.
- `spring.jta.narayana.recovery-modules` -> Comma-separated list of recovery modules.
- `spring.jta.narayana.transaction-manager-id=1` -> Unique transaction manager id.
- `spring.jta.narayana.xa-resource-orphan-filters` -> Comma-separated list of orphan filters.

EMBEDDED MONGODB (EmbeddedMongoProperties)

- `spring.mongodb.embedded.features=sync_delay` -> Comma-separated list of features to enable.
- `spring.mongodb.embedded.storage.database-dir` -> Directory used for data storage.
- `spring.mongodb.embedded.storage.oplog-size` -> Maximum size of the oplog, in megabytes.
- `spring.mongodb.embedded.storage.repl-set-name` -> Name of the replica set.
- `spring.mongodb.embedded.version=3.2.2` -> Version of Mongo to use.

REDIS (RedisProperties)

- `spring.redis.cluster.max-redirects=` -> Maximum number of redirects to follow when executing commands across the cluster.
- `spring.redis.cluster.nodes=` -> Comma-separated list of "host:port" pairs to bootstrap from.
- `spring.redis.database=0` -> Database index used by the connection factory.
- `spring.redis.url=` -> Connection URL. Overrides host, port, and password. User is ignored.
Example: `redis://user:password@example.com:637`
- `spring.redis.host=localhost` -> Redis server host.
- `spring.redis.jedis.pool.max-active=8` -> Maximum number of connections that can be allocated by the pool at a given time. Use a negative
- `spring.redis.jedis.pool.max-idle=8` -> Maximum number of "idle" connections in the pool. Use a negative value to indicate an unlimited nu
- `spring.redis.jedis.pool.max-wait=-1ms` -> Maximum amount of time a connection allocation should block before throwing an exception when t
- `spring.redis.jedis.pool.min-idle=0` -> Target for the minimum number of idle connections to maintain in the pool. This setting only has a
- `spring.redis.lettuce.pool.max-active=8` -> Maximum number of connections that can be allocated by the pool at a given time. Use a negativ
- `spring.redis.lettuce.pool.max-idle=8` -> Maximum number of "idle" connections in the pool. Use a negative value to indicate an unlimited
- `spring.redis.lettuce.pool.max-wait=-1ms` -> Maximum amount of time a connection allocation should block before throwing an exception when
- `spring.redis.lettuce.pool.min-idle=0` -> Target for the minimum number of idle connections to maintain in the pool. This setting only has
- `spring.redis.lettuce.shutdown-timeout=100ms` -> Shutdown timeout.
- `spring.redis.password=` -> Login password of the redis
- `server.`
- `spring.redis.port=6379` -> Redis server port.
- `spring.redis.sentinel.master=` -> Name of the Redis
- `server.`
- `spring.redis.sentinel.nodes=` -> Comma-separated list of "host:port" pairs.
- `spring.redis.ssl=false` -> Whether to enable SSL support.

- `spring.redis.timeout=` -> Connection timeout.

TRANSACTION (TransactionProperties)

- `spring.transaction.default-timeout=` -> Default transaction timeout. If a duration suffix is not specified, seconds will be used.
- `spring.transaction.rollback-on-commit-failure=` -> Whether to roll back on commit failures.

-> INTEGRATION PROPERTIES

ACTIVEMQ (ActiveMQProperties)

- `spring.activemq.broker-url=` -> URL of the ActiveMQ broker. Auto-generated by default.
- `spring.activemq.close-timeout=15s` -> Time to wait before considering a close complete.
- `spring.activemq.in-memory=true` -> Whether the default broker URL should be in memory. Ignored if an explicit broker has been specified.
- `spring.activemq.non-blocking-redelivery=false` -> Whether to stop message delivery before re-delivering messages from a rolled back trans
- `spring.activemq.password=` -> Login password of the broker.
- `spring.activemq.send-timeout=0ms` -> Time to wait on message sends for a response. Set it to 0 to wait forever.
- `spring.activemq.user=` -> Login user of the broker.
- `spring.activemq.packages.trust-all=` -> Whether to trust all packages.
- `spring.activemq.packages.trusted=` -> Comma-separated list of specific packages to trust (when not trusting all packages).
- `spring.activemq.pool.block-if-full=true` -> Whether to block when a connection is requested and the pool is full. Set it to false to thro
- `spring.activemq.pool.block-if-full-timeout=-1ms` -> Blocking period before throwing an exception if the pool is still full.
- `spring.activemq.pool.create-connection-on-startup=true` -> Whether to create a connection on startup. Can be used to warm up the pool on
- `spring.activemq.pool.enabled=false` -> Whether a PooledConnectionFactory should be created, instead of a regular ConnectionFactory.
- `spring.activemq.pool.expiry-timeout=0ms` -> Connection expiration timeout.
- `spring.activemq.pool.idle-timeout=30s` -> Connection idle timeout.
- `spring.activemq.pool.max-connections=1` -> Maximum number of pooled connections.

- `spring.activemq.pool.maximum-active-session-per-connection=50` -> Maximum number of active sessions per connection.
- `spring.activemq.pool.reconnect-on-exception=true` -> Reset the connection when a "JMSEException" occurs.
- `spring.activemq.pool.time-between-expiration-check=-1ms` -> Time to sleep between runs of the idle connection eviction thread. When
- `spring.activemq.pool.use-anonymous-producers=true` -> Whether to use only one anonymous "MessageProducer" instance. Set it to false

ARTEMIS (ArtemisProperties)

- `spring.artemis.embedded.cluster-password=` -> Cluster password. Randomly generated on startup by default.
- `spring.artemis.embedded.data-directory=` -> Journal file directory. Not necessary if persistence is turned off.
- `spring.artemis.embedded.enabled=true` -> Whether to enable embedded mode if the Artemis server APIs are available.
- `spring.artemis.embedded.persistent=false` -> Whether to enable persistent store.
- `spring.artemis.embedded.queues=` -> Comma-separated list of queues to create on startup.
- `spring.artemis.embedded.server-id=` -> Server ID. By default, an auto-incremented counter is used.
- `spring.artemis.embedded.topics=` -> Comma-separated list of topics to create on startup.
- `spring.artemis.host=localhost` -> Artemis broker host.
- `spring.artemis.mode=` -> Artemis deployment mode, auto-detected by default.
- `spring.artemis.password=` -> Login password of the broker.
- `spring.artemis.port=61616` -> Artemis broker port.
- `spring.artemis.user=` -> Login user of the broker.

SPRING BATCH (BatchProperties)

- `spring.batch.initialize-schema=embedded` -> Database schema initialization mode.
- `spring.batch.job.enabled=true` -> Execute all Spring Batch jobs in the context on startup.
- `spring.batch.job.names=` -> Comma-separated list of job names to execute on startup (for instance, `job1, job2`). By default, all Jobs fou
- `spring.batch.schema=classpath:org/springframework/batch/core/schema-@@platform@@.sql` -> Path to the SQL file to use to initialize the da

- `spring.batch.table-prefix=` -> Table prefix for all the batch meta-data tables.

SPRING INTEGRATION (IntegrationProperties)

- `spring.integration.jdbc.initialize-schema=embedded` -> Database schema initialization mode.
- `spring.integration.jdbc.schema=classpath:org/springframework/integration/jdbc/schema-@@platform@@.sql` -> Path to the SQL file to use to

JMS (JmsProperties)

- `spring.jms.jndi-name=` -> Connection factory JNDI name. When set, takes precedence to others connection factory auto-configurations.
- `spring.jms.listener.acknowledge-mode=` -> Acknowledge mode of the container. By default, the listener is transacted with automatic acknow
- `spring.jms.listener.auto-startup=true` -> Start the container automatically on startup.
- `spring.jms.listener.concurrency=` -> Minimum number of concurrent consumers.
- `spring.jms.listener.max-concurrency=` -> Maximum number of concurrent consumers.
- `spring.jms.pub-sub-domain=false` -> Whether the default destination type is topic.
- `spring.jms.template.default-destination=` -> Default destination to use on send and receive operations that do not have a destination par
- `spring.jms.template.delivery-delay=` -> Delivery delay to use for send calls.
- `spring.jms.template.delivery-mode=` -> Delivery mode. Enables QoS (Quality of Service) when set.
- `spring.jms.template.priority=` -> Priority of a message when sending. Enables QoS (Quality of Service) when set.
- `spring.jms.template.qos-enabled=` -> Whether to enable explicit QoS (Quality of Service) when sending a message.
- `spring.jms.template.receive-timeout=` -> Timeout to use for receive calls.
- `spring.jms.template.time-to-live=` -> Time-to-live of a message when sending. Enables QoS (Quality of Service) when set.

APACHE KAFKA (KafkaProperties)

- `spring.kafka.admin.client-id=` -> ID to pass to the server when making requests. Used for server-side
- logging.
- `spring.kafka.admin.fail-fast=false` -> Whether to fail fast if the broker is not available on startup.
- `spring.kafka.admin.properties.*=` -> Additional admin-specific properties used to configure the client.

- `spring.kafka.admin.ssl.key-password=` -> Password of the private key in the key store file.
- `spring.kafka.admin.ssl.keystore-location=` -> Location of the key store file.
- `spring.kafka.admin.ssl.keystore-password=` -> Store password for the key store file.
- `spring.kafka.admin.ssl.truststore-location=` -> Location of the trust store file.
- `spring.kafka.admin.ssl.truststore-password=` -> Store password for the trust store file.
- `spring.kafka.bootstrap-servers=` -> Comma-delimited list of host:port pairs to use for establishing the initial connection to the Kafka c
- `spring.kafka.client-id=` -> ID to pass to the server when making requests. Used for server-side
- logging.
- `spring.kafka.consumer.auto-commit-interval=` -> Frequency with which the consumer offsets are auto-committed to Kafka if 'enable.auto.com
- `spring.kafka.consumer.auto-offset-reset=` -> What to do when there is no initial offset in Kafka or if the current offset no longer exist
- `spring.kafka.consumer.bootstrap-servers=` -> Comma-delimited list of host:port pairs to use for establishing the initial connection to th
- `spring.kafka.consumer.client-id=` -> ID to pass to the server when making requests. Used for server-side
- logging.
- `spring.kafka.consumer.enable-auto-commit=` -> Whether the consumer's offset is periodically committed in the background.
- `spring.kafka.consumer.fetch-max-wait=` -> Maximum amount of time the server blocks before answering the fetch request if there isn't suff
- `spring.kafka.consumer.fetch-min-size=` -> Minimum amount of data, in bytes, the server should return for a fetch request.
- `spring.kafka.consumer.group-id=` -> Unique string that identifies the consumer group to which this consumer belongs.
- `spring.kafka.consumer.heartbeat-interval=` -> Expected time between heartbeats to the consumer coordinator.
- `spring.kafka.consumer.key-deserializer=` -> Deserializer class for keys.
- `spring.kafka.consumer.max-poll-records=` -> Maximum number of records returned in a single call to `poll()`.
- `spring.kafka.consumer.properties.*=` -> Additional consumer-specific properties used to configure the client.

- `spring.kafka.consumer.ssl.key-password=` -> Password of the private key in the key store file.
- `spring.kafka.consumer.ssl.keystore-location=` -> Location of the key store file.
- `spring.kafka.consumer.ssl.keystore-password=` -> Store password for the key store file.
- `spring.kafka.consumer.ssl.truststore-location=` -> Location of the trust store file.
- `spring.kafka.consumer.ssl.truststore-password=` -> Store password for the trust store file.
- `spring.kafka.consumer.value-deserializer=` -> Deserializer class for values.
- `spring.kafka.jaas.control-flag=required` -> Control flag for login configuration.
- `spring.kafka.jaas.enabled=false` -> Whether to enable JAAS configuration.
- `spring.kafka.jaas.login-module=com.sun.security.auth.module.Krb5LoginModule` -> Login module.
- `spring.kafka.jaas.options=` -> Additional JAAS options.
- `spring.kafka.listener.ack-count=` -> Number of records between offset commits when `ackMode` is "COUNT" or "COUNT_TIME".
- `spring.kafka.listener.ack-mode=` -> Listener AckMode. See the `spring-kafka` documentation.
- `spring.kafka.listener.ack-time=` -> Time between offset commits when `ackMode` is "TIME" or "COUNT_TIME".
- `spring.kafka.listener.client-id=` -> Prefix for the listener's consumer `client.id` property.
- `spring.kafka.listener.concurrency=` -> Number of threads to run in the listener containers.
- `spring.kafka.listener.idle-event-interval=` -> Time between publishing idle consumer events (no data received).
- `spring.kafka.listener.log-container-config=` -> Whether to log the container configuration during initialization (INFO level).
- `spring.kafka.listener.monitor-interval=` -> Time between checks for non-responsive consumers. If a duration suffix is not specified, `seco`
- `spring.kafka.listener.no-poll-threshold=` -> Multiplier applied to "pollTimeout" to determine if a consumer is non-responsive.
- `spring.kafka.listener.poll-timeout=` -> Timeout to use when polling the consumer.
- `spring.kafka.listener.type=single` -> Listener type.
- `spring.kafka.producer.acks=` -> Number of acknowledgments the producer requires the leader to have received before considering a request
- `spring.kafka.producer.batch-size=` -> Number of records to batch before sending.
- `spring.kafka.producer.bootstrap-servers=` -> Comma-delimited list of `host:port` pairs to use for establishing the initial connection to th

- `spring.kafka.producer.buffer-memory=` -> Total bytes of memory the producer can use to buffer records waiting to be sent to the server.
- `spring.kafka.producer.client-id=` -> ID to pass to the server when making requests. Used for server-side logging.
- `spring.kafka.producer.compression-type=` -> Compression type for all data generated by the producer.
- `spring.kafka.producer.key-serializer=` -> Serializer class for keys.
- `spring.kafka.producer.properties.*=` -> Additional producer-specific properties used to configure the client.
- `spring.kafka.producer.retries=` -> When greater than zero, enables retrying of failed sends.
- `spring.kafka.producer.ssl.key-password=` -> Password of the private key in the key store file.
- `spring.kafka.producer.ssl.keystore-location=` -> Location of the key store file.
- `spring.kafka.producer.ssl.keystore-password=` -> Store password for the key store file.
- `spring.kafka.producer.ssl.truststore-location=` -> Location of the trust store file.
- `spring.kafka.producer.ssl.truststore-password=` -> Store password for the trust store file.
- `spring.kafka.producer.transaction-id-prefix=` -> When non empty, enables transaction support for producer.
- `spring.kafka.producer.value-serializer=` -> Serializer class for values.
- `spring.kafka.properties.*=` -> Additional properties, common to producers and consumers, used to configure
- `spring.kafka.ssl.key-password=` -> Password of the private key in the key store file.
- `spring.kafka.ssl.keystore-location=` -> Location of the key store file.
- `spring.kafka.ssl.keystore-password=` -> Store password for the key store file.
- `spring.kafka.ssl.truststore-location=` -> Location of the trust store file.
- `spring.kafka.ssl.truststore-password=` -> Store password for the trust store file.
- `spring.kafka.template.default-topic=` -> Default topic to which messages are sent.

RABBIT (RabbitProperties)

- `spring.rabbitmq.addresses=` -> Comma-separated list of addresses to which the client should
- `spring.rabbitmq.cache.channel.checkout-timeout=` -> Duration to wait to obtain a channel if

- `spring.rabbitmq.cache.channel.size=` -> Number of channels to retain in the cache.
- `spring.rabbitmq.cache.connection.mode=channel` -> Connection factory cache mode.
- `spring.rabbitmq.cache.connection.size=` -> Number of connections to cache.
- `spring.rabbitmq.connection-timeout=` -> Connection timeout. Set it to zero to wait forever.
- `spring.rabbitmq.dynamic=true` -> Whether to create an `AmqpAdmin` bean.
- `spring.rabbitmq.host=localhost` -> RabbitMQ host.
- `spring.rabbitmq.listener.direct.acknowledge-mode=` -> Acknowledge mode of container.
- `spring.rabbitmq.listener.direct.auto-startup=true` -> Whether to start the container automatically on startup.
- `spring.rabbitmq.listener.direct.consumers-per-queue=` -> Number of consumers per queue.
- `spring.rabbitmq.listener.direct.default-requeue-rejected=` -> Whether rejected deliveries are re-queued by default.
- `spring.rabbitmq.listener.direct.idle-event-interval=` -> How often idle container events should be published.
- `spring.rabbitmq.listener.direct.prefetch=` -> Number of messages to be handled in a single request. It should be greater than or equal to
- `spring.rabbitmq.listener.direct.retry.enabled=false` -> Whether publishing retries are enabled.
- `spring.rabbitmq.listener.direct.retry.initial-interval=1000m` -> Duration between the first and second attempt to deliver a message.
- `spring.rabbitmq.listener.direct.retry.max-attempts=3` -> Maximum number of attempts to deliver a message.
- `spring.rabbitmq.listener.direct.retry.max-interval=10000ms` -> Maximum duration between attempts.
- `spring.rabbitmq.listener.direct.retry.multiplier=1` -> Multiplier to apply to the previous retry interval.
- `spring.rabbitmq.listener.direct.retry.stateless=true` -> Whether retries are stateless or stateful.
- `spring.rabbitmq.listener.simple.acknowledge-mode=` -> Acknowledge mode of container.
- `spring.rabbitmq.listener.simple.auto-startup=true` -> Whether to start the container automatically on startup.
- `spring.rabbitmq.listener.simple.concurrency=` -> Minimum number of listener invoker threads.
- `spring.rabbitmq.listener.simple.default-requeue-rejected=` -> Whether rejected deliveries are re-queued by default.

- `spring.rabbitmq.listener.simple.idle-event-interval=` -> How often idle container events should be published.
- `spring.rabbitmq.listener.simple.max-concurrency=` -> Maximum number of listener invoker threads.
- `spring.rabbitmq.listener.simple.prefetch=` -> Number of messages to be handled in a single request. It should be greater than or equal to
- `spring.rabbitmq.listener.simple.retry.enabled=false` -> Whether publishing retries are enabled.
- `spring.rabbitmq.listener.simple.retry.initial-interval=1000m` -> Duration between the first and second attempt to deliver a message.
- `spring.rabbitmq.listener.simple.retry.max-attempts=3` -> Maximum number of attempts to deliver a message.
- `spring.rabbitmq.listener.simple.retry.max-interval=10000ms` -> Maximum duration between attempts.
- `spring.rabbitmq.listener.simple.retry.multiplier=1` -> Multiplier to apply to the previous retry interval.
- `spring.rabbitmq.listener.simple.retry.stateless=true` -> Whether retries are stateless or stateful.
- `spring.rabbitmq.listener.simple.transaction-size=` -> Number of messages to be processed in a transaction. That is, the number of message
- `spring.rabbitmq.listener.type=simple` -> Listener container type.
- `spring.rabbitmq.password=guest` -> Login to authenticate against the broker.
- `spring.rabbitmq.port=5672` -> RabbitMQ port.
- `spring.rabbitmq.publisher-confirms=false` -> Whether to enable publisher confirms.
- `spring.rabbitmq.publisher-returns=false` -> Whether to enable publisher returns.
- `spring.rabbitmq.requested-heartbeat=` -> Requested heartbeat timeout; zero for none. If a duration suffix is not specified, seconds will
- `spring.rabbitmq.ssl.enabled=false` -> Whether to enable SSL support.
- `spring.rabbitmq.ssl.key-store=` -> Path to the key store that holds the SSL certificate.
- `spring.rabbitmq.ssl.key-store-password=` -> Password used to access the key store.
- `spring.rabbitmq.ssl.key-store-type=PKCS12` -> Key store type.
- `spring.rabbitmq.ssl.trust-store=` -> Trust store that holds SSL certificates.
- `spring.rabbitmq.ssl.trust-store-password=` -> Password used to access the trust store.
- `spring.rabbitmq.ssl.trust-store-type=JKS` -> Trust store type.

- `spring.rabbitmq.ssl.algorithm=` -> SSL algorithm to use. By default, configured by the Rabbit client library.
- `spring.rabbitmq.template.exchange=` -> Name of the default exchange to use for send operations.
- `spring.rabbitmq.template.mandatory=` -> Whether to enable mandatory messages.
- `spring.rabbitmq.template.receive-timeout=` -> Timeout for `receive()` operations.
- `spring.rabbitmq.template.reply-timeout=` -> Timeout for `sendAndReceive()` operations.
- `spring.rabbitmq.template.retry.enabled=false` -> Whether publishing retries are enabled.
- `spring.rabbitmq.template.retry.initial-interval=1000ms` -> Duration between the first and second attempt to deliver a message.
- `spring.rabbitmq.template.retry.max-attempts=3` -> Maximum number of attempts to deliver a message.
- `spring.rabbitmq.template.retry.max-interval=10000ms` -> Maximum duration between attempts.
- `spring.rabbitmq.template.retry.multiplier=1` -> Multiplier to apply to the previous retry interval.
- `spring.rabbitmq.template.routing-key=` -> Value of a default routing key to use for send operations.
- `spring.rabbitmq.username=guest` -> Login user to authenticate to the broker.
- `spring.rabbitmq.virtual-host=` -> Virtual host to use when connecting to the broker.

-> ACTUATOR PROPERTIES

MANAGEMENT HTTP SERVER (ManagementServerProperties)

- `management.`
- `server.add-application-context-header=false` -> Add the "X-Application-Context" HTTP header in each response.
- `management.`
- `server.address=` -> Network address to which the management endpoints should bind. Requires a custom
- `management.`
- `server.port.`
- `management.`
- `server.port=` -> Management endpoint HTTP port (uses the same port as the application by default). Configure a different port
- `management.`

- `server.servlet.context-path=` -> Management endpoint context-path (for instance, `/management`). Requires a custom
- `management.`
- `management.`
- `server.ssl.ciphers=` -> Supported SSL ciphers. Requires a custom
- `management.port.`
- `management.`
- `server.ssl.client-auth=` -> Whether client authentication is wanted ("want") or needed ("need"). Requires a trust store.
- `management.`
- `server.ssl.enabled=` -> Whether to enable SSL support. Requires a custom
- `management.`
- `server.port.`
- `management.`
- `server.ssl.enabled-protocols` -> Enabled SSL protocols. Requires a custom
- `management.`
- `server.port.`
- `management.`
- `server.ssl.key-alias=` -> Alias that identifies the key in the key store. Requires a custom
- `management.`
- `server.port.`
- `management.`
- `server.ssl.key-password=` -> Password used to access the key in the key store. Requires a custom
- `management.`
- `server.port.`
- `management.`
- `server.ssl.key-store=` -> Path to the key store that holds the SSL certificate (typically a jks file). Requires a custom
- `management.`
- `server.ssl.key-store-password=` -> Password used to access the key store. Requires a custom

- management.
- server.port.
- management.
- server.ssl.key-store-provider= -> Provider for the key store. Requires a custom
- management.
- server.port.
- management.
- server.ssl.key-store-type= -> Type of the key store. Requires a custom
- management.
- server.port.
- management.
- server.ssl.protocol=TLS -> SSL protocol to use. Requires a custom
- management.
- server.port.
- management.
- server.ssl.trust-store= -> Trust store that holds SSL certificates. Requires a custom
- management.
- server.port.
- management.
- server.ssl.trust-store-password= -> Password used to access the trust store. Requires a custom
- management.
- server.port.
- management.
- server.ssl.trust-store-provider= -> Provider for the trust store. Requires a custom
- management.
- server.port.
- management.
- server.ssl.trust-store-type -> Type of the trust store. Requires a custom

- management.
- server.port.

CLOUDFOUNDRY

- management.cloudfoundry.enabled=true -> Whether to enable extended Cloud Foundry actuator endpoints.
- management.cloudfoundry.skip-ssl-validation=false -> Whether to skip SSL verification for Cloud Foundry actuator endpoint security

ENDPOINTS GENERAL CONFIGURATION

- management.endpoints.enabled-by-default= -> Whether to enable or disable all endpoints by default. Requi manag calls

ENDPOINTS JMX CONFIGURATION (JmxEndpointProperties)

- management.endpoints.jmx.domain=org.springframework.boot -> Endpoints JMX domain name. Fallback to ' ' if set.
- spring.jmx.default-domain' if set.
- management.endpoints.jmx.exposure.include=* -> Endpoint IDs that should be included or '*' for all.
- management.endpoints.jmx.exposure.exclude= -> Endpoint IDs that should be excluded.
- management.endpoints.jmx.static-names= -> Additional static properties to append to all ObjectNames of MBeans representing Endpoints.
- management.endpoints.jmx.unique-names=false -> Whether

ENDPOINTS WEB CONFIGURATION (WebEndpointProperties)

- management.endpoints.web.exposure.include=health,info
- management.endpoints.web.exposure.exclude= -> Endpoint
- management.endpoints.web.base-path=/actuator -> Base path for Web endpoints. Relative to server.servlet.context-path or
- management.serve
- management.endpoints.web.path-mapping= -> Mapping between endpoint IDs and the path that should expose them.

ENDPOINTS CORS CONFIGURATION (CorsEndpointProperties)

- management.endpoints.web.cors.allow-credentials= -> Whether credentials are supported. When not set, credentials are not supported.

- `management.endpoints.web.cors.allowed-headers=` -> Comma-separated list of headers to allow in a request. '*' allows all headers.
- `management.endpoints.web.cors.allowed-methods=` -> Comma-separated list of methods to allow. '*' allows all methods. When not set, default
- `management.endpoints.web.cors.allowed-origins=` -> Comma-separated list of origins to allow. '*' allows all origins. When not set, CORS s
- `management.endpoints.web.cors.exposed-headers=` -> Comma-separated list of headers to include in a response.
- `management.endpoints.web.cors.max-age=1800s` -> How long the response from a pre-flight request can be cached by clients. If a duration s

AUDIT EVENTS ENDPOINT (AuditEventsEndpoint)

- `management.endpoint.auditevents.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.auditevents.enabled=true` -> Whether to enable the auditevents endpoint.

BEANS ENDPOINT (BeansEndpoint)

- `management.endpoint.beans.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.beans.enabled=tru` -> Whether to enable the beans endpoint.

CONDITIONS REPORT ENDPOINT (ConditionsReportEndpoint)

- `management.endpoint.conditions.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.conditions.enabled=tru` -> Whether to enable the conditions endpoint.

CONFIGURATION PROPERTIES REPORT ENDPOINT (ConfigurationPropertiesReportEndpoint, ConfigurationPropertiesReportEndpointProperties)

- `management.endpoint.configprops.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.configprops.enabled=true` -> Whether to enable the configprops endpoint.
- `management.endpoint.configprops.keys-to-sanitize=password,secret,key,token,.credentials,vcap_services` -> Keys that should be sanitize

ENVIRONMENT ENDPOINT (EnvironmentEndpoint, EnvironmentEndpointProperties)

- `management.endpoint.env.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.env.enabled=true` -> Whether to enable the env endpoint.
- `management.endpoint.env.keys-to-sanitize=password,secret,key,token,.credentials,vcap_services`
Keys that should be sanitized. Keys be shown details. When empty, all au

FLYWAY ENDPOINT (FlywayEndpoint)

- `management.endpoint.flyway.cache.time-to-live=0ms` -> Maximum time that a response
- `management.endpoint.flyway.enabled=true` -> Whether to enable the flyway endpoint.

HEALTH ENDPOINT (HealthEndpoint, HealthEndpointProperties)

- `management.endpoint.health.cache.time-to-live=0ms` -> Maximum time that a response
- `management.endpoint.health.enabled=true` -> Whether to enable the health endpoint.
- `management.endpoint.health.roles=` -> Roles used to determine whether or not a user is authorized to
- `management.endpoint.health.show-details=never` -> When to show full health details.

HEAP DUMP ENDPOINT (HeapDumpWebEndpoint)

- `management.endpoint.heapdump.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.heapdump.enabled=true` -> Whether to enable the heapdump endpoint.

HTTP TRACE ENDPOINT (HttpTraceEndpoint)

- `management.endpoint.httptrace.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.httptrace.enabled=true` -> Whether to enable the httptrace endpoint.

INFO ENDPOINT (InfoEndpoint)

`info=` -> Arbitrary properties to add to the info endpoint.

- `management.endpoint.info.cache.time-to-live=0ms` -> Maximum
- `management.endpoint.info.enabled=true` -> Whether to enable

JOLOKIA ENDPOINT (JolokiaProperties)

- `management.endpoint.jolokia.config.*=` -> Jolokia settings.
- `management.endpoint.jolokia.enabled=true` -> Whether to enable the jolokia endpoint.

LIQUIBASE ENDPOINT (LiquibaseEndpoint)

- `management.endpoint.liquibase.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.liquibase.enabled=true` -> Whether to enable the liquibase endpoint.

LOG FILE ENDPOINT (LogFileWebEndpoint, LogFileWebEndpointProperties)

- `management.endpoint.logfile.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.logfile.enabled=true` -> Whether to enable the logfile endpoint.

- `management.endpoint.logfile.external-file=` -> External Logfile to be accessed. Can be used if the logfile is written by output redirect

LOGGERS ENDPOINT (LoggersEndpoint)

- `management.endpoint.loggers.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.loggers.enabled=true` -> Whether to enable the loggers endpoint.

REQUEST MAPPING ENDPOINT (MappingsEndpoint)

- `management.endpoint.mappings.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.mappings.enabled=true` -> Whether to enable the mappings endpoint.

METRICS ENDPOINT (MetricsEndpoint)

- `management.endpoint.metrics.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.metrics.enabled=true` -> Whether to enable the metrics endpoint.

PROMETHEUS ENDPOINT (PrometheusScrapeEndpoint)

- `management.endpoint.prometheus.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.prometheus.enabled=true` -> Whether to enable the prometheus endpoint.

SCHEDULED TASKS ENDPOINT (ScheduledTasksEndpoint)

- `management.endpoint.scheduledtasks.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.scheduledtasks.enabled=true` -> Whether to enable the scheduledtasks endpoint.

SESSIONS ENDPOINT (SessionsEndpoint)

- `management.endpoint.sessions.enabled=true` -> Whether to enable the sessions endpoint.

SHUTDOWN ENDPOINT (ShutdownEndpoint)

- `management.endpoint.shutdown.enabled=false` -> Whether to enable the shutdown endpoint.

THREAD DUMP ENDPOINT (ThreadDumpEndpoint)

- `management.endpoint.threaddump.cache.time-to-live=0ms` -> Maximum time that a response can be cached.
- `management.endpoint.threaddump.enabled=true` -> Whether to enable the threaddump endpoint.

HEALTH INDICATORS

- `management.health.db.enabled=true` -> Whether to enable database health check.
- `management.health.cassandra.enabled=true` -> Whether to enable Cassandra health check.

- `management.health.couchbase.enabled=true` -> Whether to enable Couchbase health check.
- `management.health.defaults.enabled=true` -> Whether to enable default health indicators.
- `management.health.diskspace.enabled=true` -> Whether to enable disk space health check.
- `management.health.diskspace.path=` -> Path used to compute the available disk space.
- `management.health.diskspace.threshold=0` -> Minimum disk space, in bytes, that should be available.
- `management.health.elasticsearch.enabled=true` -> Whether to enable Elasticsearch health check.
- `management.health.elasticsearch.indices=` -> Comma-separated index names.
- `management.health.elasticsearch.response-timeout=100ms` -> Time to wait for a response from the cluster.
- `management.health.influxdb.enabled=true` -> Whether to enable InfluxDB health check.
- `management.health.jms.enabled=true` -> Whether to enable JMS health check.
- `management.health.ldap.enabled=true` -> Whether to enable LDAP health check.
- `management.health.mail.enabled=true` -> Whether to enable Mail health check.
- `management.health.mongo.enabled=true` -> Whether to enable MongoDB health check.
- `management.health.neo4j.enabled=true` -> Whether to enable Neo4j health check.
- `management.health.rabbit.enabled=true` -> Whether to enable RabbitMQ health check.
- `management.health.redis.enabled=true` -> Whether to enable Redis health check.
- `management.health.solr.enabled=true` -> Whether to enable Solr health check.
- `management.health.status.http-mapping=` -> Mapping of health statuses to HTTP status codes.
By default, registered health statuses map to
- `management.health.status.order=DOWN,OUT_OF_SERVICE,UP,UNKNOWN` -> Comma-separated list of health statuses in order of severity.

HTTP TRACING (HttpTraceProperties)

- `management.trace.http.enabled=true` -> Whether to enable HTTP request-response tracing.
- `management.trace.http.include=request-headers,response-headers,cookies,errors` -> Items to be included in the trace.

INFO CONTRIBUTORS (InfoContributorProperties)

- `management.info.build.enabled=true` -> Whether to enable build info.
- `management.info.defaults.enabled=true` -> Whether to enable default info contributors.
- `management.info.env.enabled=true` -> Whether to enable environment info.
- `management.info.git.enabled=true` -> Whether to enable git info.

- `management.info.git.mode=simple` -> Mode to use to expose git information.

METRICS

- `management.metrics.binders.files.enabled=true` -> Whether to enable files metrics.
- `management.metrics.binders.integration.enabled=true` -> Whether to enable Spring Integration metrics.
- `management.metrics.binders.jvm.enabled=true` -> Whether to enable JVM metrics.
- `management.metrics.binders.logback.enabled=true` -> Whether to enable Logback metrics.
- `management.metrics.binders.processor.enabled=true` -> Whether to enable processor metrics.
- `management.metrics.binders.uptime.enabled=true` -> Whether to enable uptime metrics.
- `management.metrics.distribution.percentiles-histogram.*=` -> Whether meter IDs starting-with the specified name should be publish percent
- `management.metrics.distribution.percentiles.*` -> Specific computed non-aggregable percentiles to ship to the backend for meter IDs star
- `management.metrics.distribution.sla.*=` -> Specific SLA boundaries for meter IDs starting-with the specified name. The longest match wins
- `management.metrics.enable.*=` -> Whether meter IDs starting-with the specified name should be enabled. The longest match wins, the key `a
- `management.metrics.export.atlas.batch-size=1000` -> Number of measurements per request to use for this backend. If more measurements are
- `management.metrics.export.atlas.config-refresh-frequency=10s` -> Frequency for refreshing config settings from the LWC service.
- `management.metrics.export.atlas.config-time-to-live=150s` -> Time to live for subscriptions from the LWC service.
- `management.metrics.export.atlas.config-uri=http://localhost:7101/lwc/api/v1/expressions/local-dev` -> URI for the Atlas LWC endpoint to r
- `management.metrics.export.atlas.connect-timeout=1` -> Connection timeout for requests to this backend.
- `management.metrics.export.atlas.enabled=true` -> Whether exporting of metrics to this backend is enabled.
- `management.metrics.export.atlas.eval-uri=http://localhost:7101/lwc/api/v1/evaluate` -> URI for the Atlas LWC endpoint to evaluate the dat
- `management.metrics.export.atlas.lwc-enabled=fals` -> Whether to enable streaming to Atlas LWC.

- `management.metrics.export.atlas.meter-time-to-live=15m` -> Time to live for meters that do not have any activity. After this period the m
- `management.metrics.export.atlas.num-threads=2` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.atlas.read-timeout=10` -> Read timeout for requests to this backend.
- `management.metrics.export.atlas.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.atlas.uri=http://localhost:7101/api/v1/publish` -> URI of the Atlas
- `server`.
- `management.metrics.export.datadog.api-key=` -> Datadog API key.
- `management.metrics.export.datadog.application-key=` -> Datadog application key. Not strictly required, but improves the Datadog experienc
- `management.metrics.export.datadog.batch-size=10000` -> Number of measurements per request to use for this backend. If more measurements a
- `management.metrics.export.datadog.connect-timeout=1` -> Connection timeout for requests to this backend.
- `management.metrics.export.datadog.descriptions=true` -> Whether to publish descriptions metadata to Datadog. Turn this off to minimize th
- `management.metrics.export.datadog.enabled=true` -> Whether exporting of metrics to this backend is enabled.
- `management.metrics.export.datadog.host-tag=instance` -> Tag that will be mapped to "host" when shipping metrics to Datadog.
- `management.metrics.export.datadog.num-threads=` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.datadog.read-timeout=10s` -> Read timeout for requests to this backend.
- `management.metrics.export.datadog.step=1` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.datadog.uri=https://app.datadoghq.com` -> URI to ship metrics to. If you need to publish metrics to an internal
- `management.metrics.export.ganglia.addressing-mode=multicast` -> UDP addressing mode, either unicast or multicast.
- `management.metrics.export.ganglia.duration-units=milliseconds` -> Base time unit used to report durations.
- `management.metrics.export.ganglia.enabled=true` -> Whether exporting of metrics to Ganglia is enabled.

- `management.metrics.export.ganglia.host=localhost` -> Host of the Ganglia server to receive exported metrics.
- `management.metrics.export.ganglia.port=8649` -> Port of the Ganglia server to receive exported metrics.
- `management.metrics.export.ganglia.protocol-version=3.1` -> Ganglia protocol version. Must be either 3.1 or 3.0.
- `management.metrics.export.ganglia.rate-units=seconds` -> Base time unit used to report rates.
- `management.metrics.export.ganglia.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.ganglia.time-to-live=` -> Time to live for metrics on Ganglia. Set the multi-cast Time-To-Live to be one great
- `management.metrics.export.graphite.duration-units=milliseconds` -> Base time unit used to report durations.
- `management.metrics.export.graphite.enabled=true` -> Whether exporting of metrics to Graphite is enabled.
- `management.metrics.export.graphite.host=localhost` -> Host of the Graphite server to receive exported metrics.
- `management.metrics.export.graphite.port=2004` -> Port of the Graphite server to receive exported metrics.
- `management.metrics.export.graphite.protocol=pickled` -> Protocol to use while shipping data to
- `management.metrics.export.graphite.rate-units=seconds` -> Base time unit used to report rates.
- `management.metrics.export.graphite.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.graphite.tags-as-prefix` -> For the default naming convention, turn
- `management.metrics.export.influx.auto-create-db=true` -> Whether to create the Influx database
- `management.metrics.export.influx.batch-size=10000` -> Number of measurements per request to use for this backend. If more measurements ar
- `management.metrics.export.influx.compressed=true` -> Whether to enable GZIP compression of metrics batches published to Influx.
- `management.metrics.export.influx.connect-timeout=1s` -> Connection timeout for requests to this backend.
- `management.metrics.export.influx.consistency=one` -> Write consistency for each point.
- `management.metrics.export.influx.db=mydb` -> Tag that will be mapped to "host" when shipping metrics to Influx.
- `management.metrics.export.influx.enabled=true` -> Whether exporting of metrics to this backend is enabled.

- `management.metrics.export.influx.num-threads=2` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.influx.password=` -> Login password of the Influx
- `server.`
- `management.metrics.export.influx.read-timeout=10s` -> Read timeout for requests to this backend.
- `management.metrics.export.influx.retention-policy=` -> Retention policy to use (Influx writes to the DEFAULT retention policy if one is n
- `management.metrics.export.influx.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.influx.uri=http://localhost:8086` -> URI of the Influx
- `server.`
- `management.metrics.export.influx.user-name=` -> Login user of the Influx
- `server.`
- `management.metrics.export.jmx.enabled=true` -> Whether exporting of metrics to JMX is enabled.
- `management.metrics.export.jmx.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.newrelic.account-id=` -> New Relic account ID.
- `management.metrics.export.newrelic.api-key=` -> New Relic API key.
- `management.metrics.export.newrelic.batch-size=10000` -> Number of measurements per request to use for this backend. If more measurements
- `management.metrics.export.newrelic.connect-timeout=1s` -> Connection timeout for requests to this backend.
- `management.metrics.export.newrelic.enabled=true` -> Whether exporting of metrics to this backend is enabled.
- `management.metrics.export.newrelic.num-threads=2` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.newrelic.read-timeout=10s` -> Read timeout for requests to this backend.
- `management.metrics.export.newrelic.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.newrelic.uri=https://insights-collector.newrelic.com` -> URI to ship metrics to.
- `management.metrics.export.prometheus.descriptions=true` -> Whether to enable publishing descriptions as part of the scrape payload to Pro

- `management.metrics.export.prometheus.enabled=true` -> Whether exporting of metrics to Prometheus is enabled.
- `management.metrics.export.prometheus.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.signalfx.access-token` -> SignalFX access token.
- `management.metrics.export.signalfx.batch-size=10000` -> Number of measurements per request to use for this backend. If more measurements
- `management.metrics.export.signalfx.connect-timeout=1s` -> Connection timeout for requests to this backend.
- `management.metrics.export.signalfx.enabled=true` -> Whether exporting of metrics to this backend is enabled.
- `management.metrics.export.signalfx.num-threads=2` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.signalfx.read-timeout=10s` -> Read timeout for requests to this backend.
- `management.metrics.export.signalfx.source=` -> Uniquely identifies the app instance that is publishing metrics to SignalFx. Defaults to `t`
- `management.metrics.export.signalfx.step=10s` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.signalfx.uri=https://ingest.signalfx.com` -> URI to ship metrics to.
- `management.metrics.export.simple.enabled=true` -> Whether, in the absence of any other exporter, exporting of metrics to an in-memory backend
- `management.metrics.export.simple.mode=cumulative` -> Counting mode.
- `management.metrics.export.simple.step=1m` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.statsd.enabled=true` -> Whether exporting of metrics to StatsD is enabled.
- `management.metrics.export.statsd.flavor=datadog` -> StatsD line protocol to use.
- `management.metrics.export.statsd.host=localhost` -> Host of the StatsD server to receive exported metrics.
- `management.metrics.export.statsd.max-packet-length=1400` -> Total length of a single payload should be kept within your network's MTU.
- `management.metrics.export.statsd.polling-frequency=10s` -> How often gauges will be polled. When a gauge is polled, its value is recalculated
- `management.metrics.export.statsd.port=8125` -> Port of the StatsD server to receive exported metrics.

- `management.metrics.export.statsd.publish-unchanged-meters=true` -> Whether to send unchanged meters to the StatsD
- `server.`
- `management.metrics.export.statsd.queue-size=2147483647` -> Maximum size of the queue of items waiting to be sent to the StatsD
- `server.`
- `management.metrics.export.wavefront.api-token=` -> API token used when publishing metrics directly to the Wavefront API host.
- `management.metrics.export.wavefront.batch-size=10000` -> Number of measurements per request to use for this backend. If more measurements
- `management.metrics.export.wavefront.connect-timeout=1s` -> Connection timeout for requests to this backend.
- `management.metrics.export.wavefront.enabled=true` -> Whether exporting of metrics to this backend is enabled.
- `management.metrics.export.wavefront.global-prefix=` -> Global prefix to separate metrics originating from this app's white box instrument
- `management.metrics.export.wavefront.num-threads=2` -> Number of threads to use with the metrics publishing scheduler.
- `management.metrics.export.wavefront.read-timeout=10s` -> Read timeout for requests to this backend.
- `management.metrics.export.wavefront.source=` -> Unique identifier for the app instance that is the source of metrics being published to W
- `management.metrics.export.wavefront.step=10s` -> Step size (i.e. reporting frequency) to use.
- `management.metrics.export.wavefront.uri=https://longboard.wavefront.com` -> URI to ship metrics to.
- `management.metrics.use-global-registry=true` -> Whether auto-configured MeterRegistry implementations should be bound to the global stati
- `management.metrics.web.client.max-uri-tags=100` -> Maximum number of unique URI tag values allowed. After the max number of tag values is
- `management.metrics.web.client.requests-metric-name=http.client.requests` -> Name of the metric for sent requests.
- `management.metrics.web.`
- `server.auto-time-requests=true` -> Whether requests handled by Spring MVC or WebFlux should be automatically timed

- management.metrics.web.
- server.requests-metric-name=http.
- server.requests -> Name of the metric for received requests.

-> DEVTOOLS PROPERTIES

DEVTOOLS (DevToolsProperties)

- spring.devtools.livereload.enabled=true -> Whether to enable a livereload.com-compatible
- server.
- spring.devtools.livereload.port=35729 -> Server port.
- spring.devtools.restart.additional-exclude= -> Additional patterns that should be excluded from triggering a full restart.
- spring.devtools.restart.additional-paths= -> Additional paths to watch for changes.
- spring.devtools.restart.enabled=true -> Whether to enable automatic restart.
- spring.devtools.restart.exclude=META-INF/maven/,**META-INF/resources/**,resources/,**static/**,public/,**templates/***/,Test.class,
- spring.devtools.restart.log-condition-evaluation-delta=true -> Whether to log the condition evaluation delta upon restart.
- spring.devtools.restart.poll-interval=1s -> Amount of time to wait between polling for classpath changes.
- spring.devtools.restart.quiet-period=400ms -> Amount of quiet time required without any classpath changes before a restart is triggered.
- spring.devtools.restart.trigger-file= -> Name of a specific file that, when changed, triggers the restart check. If not specified, any c

REMOTE DEVTOOLS (RemoteDevToolsProperties)

- spring.devtools.remote.context-path=/~spring-boot!~ -> Context path used to handle the remote connection.
- spring.devtools.remote.proxy.host= -> The host of the proxy to use to connect to the remote application.
- spring.devtools.remote.proxy.port= -> The port of the proxy to use to connect to the remote application.
- spring.devtools.remote.restart.enabled=true -> Whether to enable remote restart.
- spring.devtools.remote.secret= -> A shared secret required to establish a connection (required to enable remote support).

- `spring.devtools.remote.secret-header-name=X-AUTH-TOKEN` -> HTTP header used to transfer the shared secret.

-> TESTING PROPERTIES

- `spring.test.database.replace=any` -> Type of existing DataSource to replace.
- `spring.test.mockmvc.print=default` -> MVC Print option.