

Appendix A. Common application properties

[Prev](#)
[Part X. Appendices](#)
[Next](#)

Appendix A. Common application properties

Various properties can be specified inside your `application.properties` file, inside your `application.yml` file, or as command line switches. This appendix provides a list of common Spring Boot properties and references to the underlying classes that consume them.



Spring Boot provides various conversion mechanism with advanced value formatting, make sure to review [the properties conversion section](#).



Property contributions can come from additional jar files on your classpath, so you should not consider this an exhaustive list. Also, you can define your own properties.



This sample file is meant as a guide only. Do **not** copy and paste the entire content into your application. Rather, pick only the properties that you need.

```
# =====
# COMMON SPRING BOOT PROPERTIES
#
# This sample file is provided as a guideline. Do NOT copy it in its
# entirety to your own application.      ^^^
# =====

# -----
# CORE PROPERTIES
# -----
debug=false # Enable debug Logs.
trace=false # Enable trace Logs.

# LOGGING
logging.config= # Location of the logging configuration file. For instance, `clas
logging.exception-conversion-word=%wEx # Conversion word used when logging except
```

```
logging.file= # Log file name (for instance, `myapp.log`). Names can be an exact
logging.file.max-history=0 # Maximum of archive log files to keep. Only supported
logging.file.max-size=10MB # Maximum log file size. Only supported with the defau
logging.group.*= # Log groups to quickly change multiple loggers at the same time
logging.level.*= # Log levels severity mapping. For instance, `logging.level.org.
logging.path= # Location of the log file. For instance, `/var/log`.
logging.pattern.console= # Appender pattern for output to the console. Supported
logging.pattern.dateformat=yyyy-MM-dd HH:mm:ss.SSS # Appender pattern for log dat
logging.pattern.file= # Appender pattern for output to a file. Supported only wit
logging.pattern.level=%5p # Appender pattern for log level. Supported only with t
logging.register-shutdown-hook=false # Register a shutdown hook for the logging s

# AOP
spring.aop.auto=true # Add @EnableAspectJAutoProxy.
spring.aop.proxy-target-class=true # Whether subclass-based (CGLIB) proxies are t

# IDENTITY (ContextIdApplicationContextInitializer)
spring.application.name= # Application name.

# ADMIN (SpringApplicationAdminJmxAutoConfiguration)
spring.application.admin.enabled=false # Whether to enable admin features for the
spring.application.admin.jmx-name=org.springframework.boot:type=Admin,name=Spring

# 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 (j
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
spring.banner.image.margin=2 # Left hand image margin in chars.
spring.banner.image.invert=false # Whether images should be inverted for dark ter

# 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 supp
spring.cache.caffeine.spec= # The spec to use to create caches. See CaffeineSpec
spring.cache.couchbase.expiration= # Entry expiration. By default the entries nev
spring.cache.ehcache.config= # The location of the configuration file to use to i
spring.cache.infinispan.config= # The location of the configuration file to use t
spring.cache.jcache.config= # The location of the configuration file to use to in
spring.cache.jcache.provider= # Fully qualified name of the CachingProvider imple
```

```
spring.cache.redis.cache-null-values=true # Allow caching null values.
spring.cache.redis.key-prefix= # Key prefix.
spring.cache.redis.time-to-live= # Entry expiration. By default the entries never
spring.cache.redis.use-key-prefix=true # Whether to use the key prefix when writi
spring.cache.type= # Cache type. By default, auto-detected according to the envir

# SPRING CONFIG - using environment property only (ConfigFileApplicationListener)
spring.config.additional-location= # Config file locations used in addition to th
spring.config.location= # Config file locations that replace the defaults.
spring.config.name=application # Config file name.

# HAZELCAST (HazelcastProperties)
spring.hazelcast.config= # The location of the configuration file to use to initi

# PROJECT INFORMATION (ProjectInfoProperties)
spring.info.build.encoding=UTF-8 # File encoding.
spring.info.build.location=classpath:META-INF/build-info.properties # Location of
spring.info.git.encoding=UTF-8 # File encoding.
spring.info.git.location=classpath:git.properties # Location of the generated git

# 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.
spring.jmx.unique-names=false # Whether unique runtime object names should be ens

# 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
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 avail
spring.mail.username= # Login user of the SMTP server.

# APPLICATION SETTINGS (SpringApplication)
spring.main.allow-bean-definition-overriding=false # Whether bean definition over
spring.main.banner-mode=console # Mode used to display the banner when the applic
spring.main.sources= # Sources (class names, package names, or XML resource locat
spring.main.web-application-type= # Flag to explicitly request a specific type of

# FILE ENCODING (FileEncodingApplicationListener)
spring.mandatory-file-encoding= # Expected character encoding the application mus
```

```
# INTERNATIONALIZATION (MessageSourceProperties)
spring.messages.always-use-message-format=false # Whether to always apply the Mes
spring.messages.basename=messages # Comma-separated list of basenames (essentially
spring.messages.cache-duration= # Loaded resource bundle files cache duration. Wh
spring.messages.encoding=UTF-8 # Message bundles encoding.
spring.messages.fallback-to-system-locale=true # Whether to fall back to the syst
spring.messages.use-code-as-default-message=false # Whether to use the message co

# 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 i
spring.pid.file= # Location of the PID file to write (if ApplicationPidFileWriter

# PROFILES
spring.profiles.active= # Comma-separated list of active profiles. Can be overrid
spring.profiles.include= # Unconditionally activate the specified comma-separated

# QUARTZ SCHEDULER (QuartzProperties)
spring.quartz.auto-startup=true # Whether to automatically start the scheduler af
spring.quartz.jdbc.comment-prefix=-- # Prefix for single-line comments in SQL ini
spring.quartz.jdbc.initialize-schema=embedded # Database schema initialization mo
spring.quartz.jdbc.schema=classpath:org/quartz/impl/jdbcjobstore/tables_@@platfor
spring.quartz.job-store-type=memory # Quartz job store type.
spring.quartz.override-existing-jobs=false # Whether configured jobs should over
spring.quartz.properties.*= # Additional Quartz Scheduler properties.
spring.quartz.scheduler-name=quartzScheduler # Name of the scheduler.
spring.quartz.startup-delay=0s # Delay after which the scheduler is started once
spring.quartz.wait-for-jobs-to-complete-on-shutdown=false # Whether to wait for r

# REACTOR (ReactorCoreProperties)
spring.reactor.stacktrace-mode.enabled=false # Whether Reactor should collect sta

# SENDGRID (SendGridAutoConfiguration)
spring.sendgrid.api-key= # SendGrid API key.
spring.sendgrid.proxy.host= # SendGrid proxy host.
spring.sendgrid.proxy.port= # SendGrid proxy port.

# TASK EXECUTION (TaskExecutionProperties)
spring.task.execution.pool.allow-core-thread-timeout=true # Whether core threads
spring.task.execution.pool.core-size=8 # Core number of threads.
spring.task.execution.pool.keep-alive=60s # Time limit for which threads may rema
spring.task.execution.pool.max-size= # Maximum allowed number of threads. If task
spring.task.execution.pool.queue-capacity= # Queue capacity. An unbounded capacit
spring.task.execution.thread-name-prefix=task- # Prefix to use for the names of n
```

```

# TASK SCHEDULING (TaskSchedulingProperties)
spring.task.scheduling.pool.size=1 # Maximum allowed number of threads.
spring.task.scheduling.thread-name-prefix=scheduling- # Prefix to use for the nam

# -----
# WEB PROPERTIES
# -----

# 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= # Comma-separated list of user agents fo
server.compression.mime-types=text/html,text/xml,text/plain,text/css,text/javascr
server.compression.min-response-size=2KB # Minimum "Content-Length" value that is
server.connection-timeout= # Time that connectors wait for another HTTP request b
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 d
server.http2.enabled=false # Whether to enable HTTP/2 support, if the current env
server.jetty.acceptors=-1 # Number of acceptor threads to use. When the value is
server.jetty.accesslog.append=false # Append to Log.
server.jetty.accesslog.date-format=dd/MMM/yyyy:HH:mm:ss Z # Timestamp format of t
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
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 t
server.jetty.accesslog.log-server=false # Enable logging of the request hostname.
server.jetty.accesslog.retention-period=31 # Number of days before rotated log fi
server.jetty.accesslog.time-zone=GMT # Timezone of the request log.
server.jetty.max-http-post-size=200000B # Maximum size of the HTTP post or put co
server.jetty.selectors=-1 # Number of selector threads to use. When the value is
server.max-http-header-size=8KB # Maximum size 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
server.use-forward-headers= # Whether X-Forwarded-* headers should be applied to
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 applica
server.servlet.jsp.class-name=org.apache.jasper.servlet.JspServlet # Class name o
server.servlet.jsp.init-parameters.*= # Init parameters used to configure the JSP
server.servlet.jsp.registered=true # Whether the JSP servlet is registered.

```



```

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= # Whether to use "HttpOnly" cookies for
server.servlet.session.cookie.max-age= # Maximum age of the session cookie. If a
server.servlet.session.cookie.name= # Session cookie name.
server.servlet.session.cookie.path= # Path of the session cookie.
server.servlet.session.cookie.secure= # Whether to always mark the session cookie
server.servlet.session.persistent=false # Whether to persist session data between
server.servlet.session.store-dir= # Directory used to store session data.
server.servlet.session.timeout=30m # Session timeout. If a duration suffix is not
server.servlet.session.tracking-modes= # Session tracking modes.
server.ssl.ciphers= # Supported SSL ciphers.
server.ssl.client-auth= # Client authentication mode.
server.ssl.enabled=true # Whether to 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 (typ
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=100 # Maximum queue length for incoming connection req
server.tomcat.accesslog.buffered=true # Whether to buffer output such that it is
server.tomcat.accesslog.directory=logs # Directory in which log files are created
server.tomcat.accesslog.enabled=false # Enable access log.
server.tomcat.accesslog.file-date-format=.yyyy-MM-dd # Date format to place in th
server.tomcat.accesslog.pattern=common # 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 th
server.tomcat.accesslog.request-attributes-enabled=false # Set request attributes
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
server.tomcat.background-processor-delay=10s # Delay between the invocation of ba
server.tomcat.basedir= # Tomcat base directory. If not specified, a temporary dir
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}\\.\\.
0:0:0:0:0:0:0:1\\
::1 # Regular expression that matches proxies that are to be trusted
server.tomcat.max-connections=10000 # Maximum number of connections that the server can handle
server.tomcat.max-http-post-size=2MB # Maximum size of the HTTP post content.
server.tomcat.max-swallow-size=2MB # Maximum amount of request body to swallow.
server.tomcat.max-threads=200 # Maximum amount of worker threads.
server.tomcat.min-spare-threads=10 # Minimum amount of worker threads.
server.tomcat.port-header=X-Forwarded-Port # Name of the HTTP header used to override the port
server.tomcat.protocol-header= # Header that holds the incoming protocol, usually X-Forwarded-Proto
server.tomcat.protocol-header-https-value=https # Value of the protocol header in HTTPS
server.tomcat.redirect-context-root=true # Whether requests to the context root should be redirected
server.tomcat.remote-ip-header=X-Forwarded-For # Name of the HTTP header from which the remote IP address is taken
server.tomcat.resource.allow-caching=true # Whether static resource caching is permitted
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=false # Whether HTTP 1.1 and later Location headers should be relative
server.undertow.accesslog.dir= # Undertow access log directory.
server.undertow.accesslog.enabled=false # Whether to enable the access log.
server.undertow.accesslog.pattern=%a %b %c %d %e %f %g %h %i %j %k %l %m %n %o %p %q %r %s %t %T %U %V %W %X %Y %Z %ZL %ZM %ZS %ZT %ZU %ZV %ZW %ZX %ZY %ZZ %ZL %ZM %ZS %ZT %ZU %ZV %ZW %ZX %ZY %ZZ
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.
server.undertow.direct-buffers= # Whether to allocate buffers outside the Java heap
server.undertow.eager-filter-init=true # Whether servlet filters should be initialized eagerly
server.undertow.io-threads= # Number of I/O threads to create for the worker. The default is 8
server.undertow.max-http-post-size=-1B # Maximum size of the HTTP post content. W
server.undertow.worker-threads= # Number of worker threads. The default is 8 times the number of processors

# FREEMARKER (FreeMarkerProperties)
spring.freemarker.allow-request-override=false # Whether HttpServletRequest attributes can be overridden
spring.freemarker.allow-session-override=false # Whether HttpSession attributes can be overridden
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 template location is correct
spring.freemarker.content-type=text/html # Content-Type value.
spring.freemarker.enabled=true # Whether to enable MVC view resolution for this application
spring.freemarker.expose-request-attributes=false # Whether all request attributes should be exposed
spring.freemarker.expose-session-attributes=false # Whether all HttpSession attributes should be exposed
spring.freemarker.expose-spring-macro-helpers=true # Whether to expose a RequestContext
spring.freemarker.prefer-file-system-access=true # Whether to prefer file system access over classpath
spring.freemarker.prefix= # Prefix that gets prepended to view names when building the view path
spring.freemarker.request-context-attribute= # Name of the RequestContext attribute
spring.freemarker.settings.*= # Well-known FreeMarker keys which are passed to FreeMarker
spring.freemarker.suffix=.ftl # Suffix that gets appended to view names when building the view path

```

```
spring.freemarker.template-loader-path=classpath:/templates/ # Comma-separated list of template locations that can be resolved.  
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 can be overridden.  
spring.groovy.template.allow-session-override=false # Whether HttpSession attributes can be overridden.  
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 template location is correct.  
spring.groovy.template.configuration.*= # See GroovyMarkupConfigurer for details.  
spring.groovy.template.content-type=text/html # Content-Type value.  
spring.groovy.template.enabled=true # Whether to enable MVC view resolution for Groovy templates.  
spring.groovy.template.expose-request-attributes=false # Whether all request attributes are exposed to the template.  
spring.groovy.template.expose-session-attributes=false # Whether all HttpSession attributes are exposed to the template.  
spring.groovy.template.expose-spring-macro-helpers=true # Whether to expose a RequestContext to the template.  
spring.groovy.template.prefix= # Prefix that gets prepended to view names when building the view name.  
spring.groovy.template.request-context-attribute= # Name of the RequestContext attribute to use in the template.  
spring.groovy.template.resource-loader-path=classpath:/templates/ # Template path.  
spring.groovy.template.suffix=.tpl # Suffix that gets appended to view names when building the view name.  
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 is used as the default media type.
```

HTTP (HttpProperties)

```
spring.http.converters.preferred-json-mapper=com.fasterxml.jackson.databind.ObjectMapper # Preferred JSON mapper to use for requests and responses.  
spring.http.encoding.charset=UTF-8 # Charset of HTTP requests and responses. Added to the 'Content-Type' header.  
spring.http.encoding.enabled=true # Whether to enable http encoding support.  
spring.http.encoding.force= # Whether to force the encoding to the configured charset.  
spring.http.encoding.force-request= # Whether to force the encoding to the configured charset for requests.  
spring.http.encoding.force-response= # Whether to force the encoding to the configured charset for responses.  
spring.http.encoding.mapping= # Locale in which to encode mapping.  
spring.http.log-request-details=false # Whether logging of (potentially sensitive) request details is enabled.
```

MULTIPART (MultipartProperties)

```
spring.servlet.multipart.enabled=true # Whether to enable support of multipart uploads.  
spring.servlet.multipart.file-size-threshold=0B # Threshold after which files are written to disk.  
spring.servlet.multipart.location= # Intermediate location of uploaded files.  
spring.servlet.multipart.max-file-size=1MB # Max file size.  
spring.servlet.multipart.max-request-size=10MB # Max request size.  
spring.servlet.multipart.resolve-lazily=false # Whether to resolve the multipart uploads lazily.
```

JACKSON (JacksonProperties)

```
spring.jackson.date-format=com.fasterxml.jackson.databind.ser.std.DateSerializer # Date format string or a fully-qualified date format class.  
spring.jackson.default-property-inclusion=NON_NULL # Controls the inclusion of properties.  
spring.jackson.deserialization.*= # Jackson on/off features that affect the way J
```



```
spring.jackson.generator.*= # Jackson on/off features for generators.
spring.jackson.joda-date-time-format= # Joda date time format string. If not conf
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 Prop
spring.jackson.serialization.*= # Jackson on/off features that affect the way Jav
spring.jackson.time-zone= # Time zone used when formatting dates. For instance,
spring.jackson.visibility.*= # Jackson visibility thresholds that can be used to

# 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 char
spring.gson.disable-inner-class-serialization= # Whether to exclude inner classes
spring.gson.enable-complex-map-key-serialization= # Whether to enable serializati
spring.gson.exclude-fields-without-expose-annotation= # Whether to exclude all fi
spring.gson.field-naming-policy= # Naming policy that should be applied to an obj
spring.gson.generate-non-executable-json= # Whether to generate non executable JS
spring.gson.lenient= # Whether to be lenient about parsing JSON that doesn't conf
spring.gson.long-serialization-policy= # Serialization policy for Long and long t
spring.gson.pretty-printing= # Whether to output serialized JSON that fits in a p
spring.gson.serialize-nulls= # Whether to serialize null fields.

# JERSEY (JerseyProperties)
spring.jersey.application-path= # Path that serves as the base URI for the applic
spring.jersey.filter.order=0 # Jersey filter chain order.
spring.jersey.init.*= # Init parameters to pass to Jersey through the servlet or
spring.jersey.servlet.load-on-startup=-1 # Load on startup priority of the Jersey
spring.jersey.type=servlet # Jersey integration type.

# SPRING LDAP (LdapProperties)
spring.ldap.anonymous-read-only=false # Whether read-only operations should use a
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 r
spring.ldap.embedded.port=0 # Embedded LDAP port.
spring.ldap.embedded.validation.enabled=true # Whether to enable LDAP schema vali
spring.ldap.embedded.validation.schema= # Path to the custom schema.
```

```
# MUSTACHE TEMPLATES (MustacheAutoConfiguration)
spring.mustache.allow-request-override=false # Whether HttpServletRequest attributes are
spring.mustache.allow-session-override=false # Whether HttpSession attributes are
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 template
spring.mustache.content-type=text/html # Content-Type value.
spring.mustache.enabled=true # Whether to enable MVC view resolution for this tec
spring.mustache.expose-request-attributes=false # Whether all request attributes
spring.mustache.expose-session-attributes=false # Whether all HttpSession attribu
spring.mustache.expose-spring-macro-helpers=true # Whether to expose a RequestCon
spring.mustache.prefix=classpath:/templates/ # Prefix to apply to template names.
spring.mustache.request-context-attribute= # Name of the RequestContext attribute
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 ha
spring.mvc.contentnegotiation.favor-parameter=false # Whether a request parameter
spring.mvc.contentnegotiation.favor-path-extension=false # Whether the path exten
spring.mvc.contentnegotiation.media-types.*= # Map file extensions to media types
spring.mvc.contentnegotiation.parameter-name= # Query parameter name to use when
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 t
spring.mvc.dispatch-options-request=true # Whether to dispatch OPTIONS requests t
spring.mvc.favicon.enabled=true # Whether to enable resolution of favicon.ico.
spring.mvc.formcontent.filter.enabled=true # Whether to enable Spring's FormConte
spring.mvc.hiddenmethod.filter.enabled=true # Whether to enable Spring's HiddenHt
spring.mvc.ignore-default-model-on-redirect=true # Whether the content of the "de
spring.mvc.locale= # Locale to use. By default, this locale is overridden by the
spring.mvc.locale-resolver=accept-header # Define how the locale should be resolv
spring.mvc.log-resolved-exception=false # Whether to enable warn logging of excep
spring.mvc.message-codes-resolver-format= # Formatting strategy for message codes
spring.mvc.pathmatch.use-registered-suffix-pattern=false # Whether suffix pattern
spring.mvc.pathmatch.use-suffix-pattern=false # Whether to use suffix pattern mat
spring.mvc.servlet.load-on-startup=-1 # Load on startup priority of the dispatche
spring.mvc.servlet.path=/ # Path 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 "NoHandlerFoundE
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 m
```

```

spring.resources.cache.cachecontrol.cache-public= # Indicate that any cache may s
spring.resources.cache.cachecontrol.max-age= # Maximum time the response should b
spring.resources.cache.cachecontrol.must-revalidate= # Indicate that once it has
spring.resources.cache.cachecontrol.no-cache= # Indicate that the cached response
spring.resources.cache.cachecontrol.no-store= # Indicate to not cache the respons
spring.resources.cache.cachecontrol.no-transform= # Indicate intermediaries (cach
spring.resources.cache.cachecontrol.proxy-revalidate= # Same meaning as the "must
spring.resources.cache.cachecontrol.s-max-age= # Maximum time the response should
spring.resources.cache.cachecontrol.stale-if-error= # Maximum time the response m
spring.resources.cache.cachecontrol.stale-while-revalidate= # Maximum time the re
spring.resources.cache.period= # Cache period for the resources served by the res
spring.resources.chain.cache=true # Whether to enable caching in the Resource cha
spring.resources.chain.compressed=false # Whether to enable resolution of already
spring.resources.chain.enabled= # Whether to enable the Spring Resource Handling
spring.resources.chain.html-application-cache=false # Whether to enable HTML5 app
spring.resources.chain.strategy.content.enabled=false # Whether to enable the con
spring.resources.chain.strategy.content.paths=/** # Comma-separated list of patte
spring.resources.chain.strategy.fixed.enabled=false # Whether to enable the fixed
spring.resources.chain.strategy.fixed.paths=/** # Comma-separated list of pattern
spring.resources.chain.strategy.fixed.version= # Version string to use for the fi
spring.resources.static-locations=classpath:/META-INF/resources/,classpath:/resou

```

SPRING SESSION (SessionProperties)

```

spring.session.store-type= # Session store type.
spring.session.timeout= # Session timeout. If a duration suffix is not specified,
spring.session.servlet.filter-order=-2147483598 # Session repository filter order
spring.session.servlet.filter-dispatcher-types=async,error,request # Session repo

```

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

```

SPRING SESSION JDBC (JdbcSessionProperties)

```

spring.session.jdbc.cleanup-cron=0 * * * * * # Cron expression for expired sessio
spring.session.jdbc.initialize-schema=embedded # Database schema initialization m
spring.session.jdbc.schema=classpath:org/springframework/session/jdbc/schema-@@pl
spring.session.jdbc.table-name=SPRING_SESSION # Name of the database table used t

```

SPRING SESSION MONGODB (MongoSessionProperties)

```

spring.session.mongodb.collection-name=sessions # Collection name used to store s

```

SPRING SESSION REDIS (RedisSessionProperties)

```

spring.session.redis.cleanup-cron=0 * * * * * # Cron expression for expired sessi
spring.session.redis.flush-mode=on-save # Sessions flush mode.
spring.session.redis.namespace=spring:session # Namespace for keys used to store

```

```

# THYMELEAF (ThymeleafAutoConfiguration)
spring.thymeleaf.cache=true # Whether to enable template caching.
spring.thymeleaf.check-template=true # Whether to check that the template exists
spring.thymeleaf.check-template-location=true # Whether to check that the template
spring.thymeleaf.enabled=true # Whether to enable Thymeleaf view resolution for W
spring.thymeleaf.enable-spring-el-compiler=false # Enable the SpringEL compiler i
spring.thymeleaf.encoding=UTF-8 # Template files encoding.
spring.thymeleaf.excluded-view-names= # Comma-separated list of view names (patte
spring.thymeleaf.mode=HTML # Template mode to be applied to templates. See also T
spring.thymeleaf.prefix=classpath:/templates/ # Prefix that gets prepended to vie
spring.thymeleaf.reactive.chunked-mode-view-names= # Comma-separated list of view
spring.thymeleaf.reactive.full-mode-view-names= # Comma-separated list of view na
spring.thymeleaf.reactive.max-chunk-size=0B # Maximum size of data buffers used f
spring.thymeleaf.reactive.media-types= # Media types supported by the view techno
spring.thymeleaf.render-hidden-markers-before-checkboxes=false # Whether hidden f
spring.thymeleaf.servlet.content-type=text/html # Content-Type value written to H
spring.thymeleaf.servlet.produce-partial-output-while-processing=true # Whether T
spring.thymeleaf.suffix=.html # Suffix that gets appended to view names when buil
spring.thymeleaf.template-resolver-order= # Order of the template resolver in the
spring.thymeleaf.view-names= # Comma-separated list of view names (patterns allow

# SPRING WEBFLUX (WebFluxProperties)
spring.webflux.date-format= # Date format to use. For instance, `dd/MM/yyyy`.
spring.webflux.hiddenmethod.filter.enabled=true # Whether to enable Spring's Hidd
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 serv
spring.webservices.servlet.init= # Servlet init parameters to pass to Spring Web
spring.webservices.servlet.load-on-startup=-1 # Load on startup priority of the S
spring.webservices.wsdl-locations= # Comma-separated list of locations of WSDLs a

# -----
# SECURITY PROPERTIES
# -----
# SECURITY (SecurityProperties)
spring.security.filter.order=-100 # Security filter chain order.
spring.security.filter.dispatcher-types=async,error,request # Security filter cha
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.

```



```

# SECURITY OAUTH2 RESOURCE SERVER (OAuth2ResourceServerProperties)
spring.security.oauth2.resourceserver.jwt.jwk-set-uri= # JSON Web Key URI to use
spring.security.oauth2.resourceserver.jwt.issuer-uri= # URI that an OpenID Connec

# -----
# DATA PROPERTIES
# -----

# FLYWAY (FlywayProperties)
spring.flyway.baseline-description=<< Flyway Baseline >> # Description to tag an
spring.flyway.baseline-on-migrate=false # Whether to automatically call baseline
spring.flyway.baseline-version=1 # Version to tag an existing schema with when ex
spring.flyway.check-location=true # Whether to check that migration scripts locat
spring.flyway.clean-disabled=false # Whether to disable cleaning of the database.
spring.flyway.clean-on-validation-error=false # Whether to automatically call cle
spring.flyway.connect-retries=0 # Maximum number of retries when attempting to co
spring.flyway.enabled=true # Whether to enable flyway.
spring.flyway.encoding=UTF-8 # Encoding of SQL migrations.
spring.flyway.group=false # Whether to group all pending migrations together in t
spring.flyway.ignore-future-migrations=true # Whether to ignore future migrations
spring.flyway.ignore-ignored-migrations=false # Whether to ignore ignored migrati
spring.flyway.ignore-missing-migrations=false # Whether to ignore missing migrati
spring.flyway.ignore-pending-migrations=false # Whether to ignore pending migrati
spring.flyway.init-qls= # SQL statements to execute to initialize a connection i
spring.flyway.installed-by= # Username recorded in the schema history table as ha
spring.flyway.locations=classpath:db/migration # Locations of migrations scripts.
spring.flyway.mixed=false # Whether to allow mixing transactional and non-transac
spring.flyway.out-of-order=false # Whether to allow migrations to be run out of o
spring.flyway.password= # Login password of the database to migrate.
spring.flyway.placeholder-prefix=${ # Prefix of placeholders in migration scripts
spring.flyway.placeholder-replacement=true # Perform placeholder replacement in m
spring.flyway.placeholder-suffix=} # Suffix of placeholders in migration scripts.
spring.flyway.placeholders= # Placeholders and their replacements to apply to sql
spring.flyway.repeatable-sql-migration-prefix=R # File name prefix for repeatable
spring.flyway.schemas= # Scheme names managed by Flyway (case-sensitive).
spring.flyway.skip-default-callbacks=false # Whether to skip default callbacks. I
spring.flyway.skip-default-resolvers=false # Whether to skip default resolvers. I
spring.flyway.sql-migration-prefix=V # File name prefix for SQL migrations.
spring.flyway.sql-migration-separator=__ # File name separator for SQL migrations
spring.flyway.sql-migration-suffixes=.sql # File name suffix for SQL migrations.
spring.flyway.table=flyway_schema_history # Name of the schema schema history tab
spring.flyway.target= # Target version up to which migrations should be considere
spring.flyway.url= # JDBC url of the database to migrate. If not set, the primary
spring.flyway.user= # Login user of the database to migrate.
spring.flyway.validate-on-migrate=true # Whether to automatically call validate w

```



```

# LIQUIBASE (LiquibaseProperties)
spring.liquibase.change-log=classpath:/db/changelog/db.changelog-master.yaml # Ch
spring.liquibase.contexts= # Comma-separated list of runtime contexts to use.
spring.liquibase.database-change-log-lock-table=DATABASECHANGELOGLOCK # Name of t
spring.liquibase.database-change-log-table=DATABASECHANGELOG # Name of table to u
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.liquibase-schema= # Schema to use for Liquibase objects.
spring.liquibase.liquibase-tablespace= # Tablespace to use for Liquibase objects.
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 written when an u
spring.liquibase.test-rollback-on-update=false # Whether rollback should be teste
spring.liquibase.url= # JDBC URL of the database to migrate. If not set, the prim
spring.liquibase.user= # Login user of the database to migrate.

# COUCHBASE (CouchbaseProperties)
spring.couchbase.bootstrap-hosts= # Couchbase nodes (host or IP address) to boots
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 t
spring.couchbase.env.endpoints.queryservice.min-endpoints=1 # Minimum number of s
spring.couchbase.env.endpoints.queryservice.max-endpoints=1 # Maximum number of s
spring.couchbase.env.endpoints.viewservice.min-endpoints=1 # Minimum number of so
spring.couchbase.env.endpoints.viewservice.max-endpoints=1 # Maximum number of so
spring.couchbase.env.ssl.enabled= # Whether to enable SSL support. Enabled automa
spring.couchbase.env.ssl.key-store= # Path to the JVM key store that holds the ce
spring.couchbase.env.ssl.key-store-password= # Password used to access the key st
spring.couchbase.env.timeouts.connect=5000ms # Bucket connections timeouts.
spring.couchbase.env.timeouts.key-value=2500ms # Blocking operations performed on
spring.couchbase.env.timeouts.query=7500ms # N1QL query operations timeout.
spring.couchbase.env.timeouts.socket-connect=1000ms # Socket connect connections
spring.couchbase.env.timeouts.view=7500ms # Regular and geospatial view operation

# DAO (PersistenceExceptionTranslationAutoConfiguration)
spring.dao.exceptiontranslation.enabled=true # Whether to enable the PersistenceE

# CASSANDRA (CassandraProperties)
spring.data.cassandra.cluster-name= # Name of the Cassandra cluster.
spring.data.cassandra.compression=none # Compression supported by the Cassandra b
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.jmx-enabled=false # Whether to enable JMX reporting.
spring.data.cassandra.keyspace-name= # Keyspace name to use.
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
spring.data.cassandra.pool.idle-timeout=120s # Idle timeout before an idle connection
spring.data.cassandra.pool.max-queue-size=256 # Maximum number of requests that go
spring.data.cassandra.pool.pool-timeout=5000ms # Pool timeout when trying to acquire
spring.data.cassandra.read-timeout= # Socket option: read time out.
spring.data.cassandra.repositories.type=auto # Type of Cassandra repositories to
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

# ELASTICSEARCH (ElasticsearchProperties)
spring.data.elasticsearch.cluster-name=elasticsearch # Elasticsearch cluster name
spring.data.elasticsearch.cluster-nodes= # Comma-separated list of cluster node
spring.data.elasticsearch.properties.*= # Additional properties used to configure
spring.data.elasticsearch.repositories.enabled=true # Whether to enable Elasticsearch

# DATA JDBC
spring.data.jdbc.repositories.enabled=true # Whether to enable JDBC 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 FieldNaming
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
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
spring.data.mongodb.username= # Login user of the mongo server. Cannot be set with

# 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
spring.data.neo4j.open-in-view=true # Register OpenSessionInViewInterceptor. Bind
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
spring.data.rest.default-media-type= # Content type to use as a default when none
spring.data.rest.default-page-size= # Default size of pages.
spring.data.rest.detection-strategy=default # Strategy to use to determine which
spring.data.rest.enable-enum-translation= # Whether to enable enum value translation
spring.data.rest.limit-param-name= # Name of the URL query string parameter that
spring.data.rest.max-page-size= # Maximum size of pages.
spring.data.rest.page-param-name= # Name of the URL query string parameter that i
spring.data.rest.return-body-on-create= # Whether to return a response body after
spring.data.rest.return-body-on-update= # Whether to return a response body after
spring.data.rest.sort-param-name= # Name of the URL query string parameter that i

# SOLR (SolrProperties)
spring.data.solr.host=http://127.0.0.1:8983/solr # Solr host. Ignored if "zk-host
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 ass
spring.data.web.pageable.page-parameter=page # Page index parameter name.
spring.data.web.pageable.prefix= # General prefix to be prepended to the page num
spring.data.web.pageable.qualifier-delimiter=_ # Delimiter to be used between the
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 wh
spring.datasource.data= # Data (DML) script resource references.
spring.datasource.data-username= # Username of the database to execute DML script
spring.datasource.data-password= # Password of the database to execute DML script
spring.datasource.dbcp2.*= # Commons DBCP2 specific settings
spring.datasource.driver-class-name= # Fully qualified name of the JDBC driver. A
```

```
spring.datasource.generate-unique-name=false # Whether to generate a random datas
spring.datasource.hikari.*= # Hikari specific settings
spring.datasource.initialization-mode=embedded # Initialize the datasource with a
spring.datasource.jmx-enabled=false # Whether to enable JMX support (if provided
spring.datasource.jndi-name= # JNDI location of the datasource. Class, url, usern
spring.datasource.name= # Name of the datasource. Default to "testdb" when using
spring.datasource.password= # Login password of the database.
spring.datasource.platform=all # Platform to use in the DDL or DML scripts (such
spring.datasource.schema= # Schema (DDL) script resource references.
spring.datasource.schema-username= # Username of the database to execute DDL scri
spring.datasource.schema-password= # Password of the database to execute DDL scri
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 implementat
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 name
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 requ
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:9200 # Comma-separated list of th
spring.elasticsearch.jest.username= # Login username.

# Elasticsearch REST clients (RestClientProperties)
spring.elasticsearch.rest.password= # Credentials password.
    spring.elasticsearch.rest.uris=http://localhost:9200 # Comma-separated list of
spring.elasticsearch.rest.username= # Credentials 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 acce

# 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 t
spring.jdbc.template.max-rows=-1 # Maximum number of rows.
spring.jdbc.template.query-timeout= # Query timeout. Default is to use the JDBC d

# JPA (JpaBaseConfiguration, HibernateJpaAutoConfiguration)
spring.data.jpa.repositories.bootstrap-mode=default # Bootstrap mode for JPA repo
spring.data.jpa.repositories.enabled=true # Whether to enable JPA repositories.
spring.jpa.database= # Target database to operate on, auto-detected by default. C
spring.jpa.database-platform= # Name of the target database to operate on, auto-d
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 "h
spring.jpa.hibernate.naming.implicit-strategy= # Fully qualified name of the impl
spring.jpa.hibernate.naming.physical-strategy= # Fully qualified name of the phys
spring.jpa.hibernate.use-new-id-generator-mappings= # Whether to use Hibernate's
spring.jpa.mapping-resources= # Mapping resources (equivalent to "mapping-file" e
spring.jpa.open-in-view=true # Register OpenEntityManagerInViewInterceptor. Binds
spring.jpa.properties.*= # Additional native properties to set on the JPA provide
spring.jpa.show-sql=false # Whether to enable logging of SQL statements.

# 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 unique identifier.

# ATOMIKOS (AtomikosProperties)
spring.jta.atomikos.connectionfactory.borrow-connection-timeout=30 # Timeout, in
spring.jta.atomikos.connectionfactory.ignore-session-transacted-flag=true # Wheth
spring.jta.atomikos.connectionfactory.local-transaction-mode=false # Whether loca
spring.jta.atomikos.connectionfactory.maintenance-interval=60 # Time, in seconds,
spring.jta.atomikos.connectionfactory.max-idle-time=60 # Time, in seconds, after
spring.jta.atomikos.connectionfactory.max-lifetime=0 # Time, in seconds, that a c
spring.jta.atomikos.connectionfactory.max-pool-size=1 # Maximum size of the pool.
spring.jta.atomikos.connectionfactory.min-pool-size=1 # Minimum size of the pool.
spring.jta.atomikos.connectionfactory.reap-timeout=0 # Reap timeout, in seconds,
spring.jta.atomikos.connectionfactory.unique-resource-name=jmsConnectionFactory #
spring.jta.atomikos.connectionfactory.xa-connection-factory-class-name= # Vendor-
spring.jta.atomikos.connectionfactory.xa-properties= # Vendor-specific XA propert
spring.jta.atomikos.datasource.borrow-connection-timeout=30 # Timeout, in seconds
spring.jta.atomikos.datasource.concurrent-connection-validation=true # Whether to
spring.jta.atomikos.datasource.default-isolation-level= # Default isolation level
spring.jta.atomikos.datasource.login-timeout=0 # Timeout, in seconds, for establi
spring.jta.atomikos.datasource.maintenance-interval=60 # Time, in seconds, betwee
```



```
spring.jta.atomikos.datasource.max-idle-time=60 # Time, in seconds, after which c
spring.jta.atomikos.datasource.max-lifetime=0 # Time, in seconds, that a connecti
spring.jta.atomikos.datasource.max-pool-size=1 # Maximum size of the pool.
spring.jta.atomikos.datasource.min-pool-size=1 # Minimum size of the pool.
spring.jta.atomikos.datasource.reap-timeout=0 # Reap timeout, in seconds, for bor
spring.jta.atomikos.datasource.test-query= # SQL query or statement used to valid
spring.jta.atomikos.datasource.unique-resource-name=dataSource # Unique name used
spring.jta.atomikos.datasource.xa-data-source-class-name= # Vendor-specific imple
spring.jta.atomikos.datasource.xa-properties= # Vendor-specific XA properties.
spring.jta.atomikos.properties.allow-sub-transactions=true # Specify whether sub-
spring.jta.atomikos.properties.checkpoint-interval=500 # Interval between checkpo
spring.jta.atomikos.properties.default-jta-timeout=10000ms # Default timeout for
spring.jta.atomikos.properties.default-max-wait-time-on-shutdown=9223372036854775
spring.jta.atomikos.properties.enable-logging=true # Whether to enable disk loggi
spring.jta.atomikos.properties.force-shutdown-on-vm-exit=false # Whether a VM shu
spring.jta.atomikos.properties.log-base-dir= # Directory in which the log files s
spring.jta.atomikos.properties.log-base-name=tmlog # Transactions log file base n
spring.jta.atomikos.properties.max-actives=50 # Maximum number of active transact
spring.jta.atomikos.properties.max-timeout=300000ms # Maximum timeout that can be
spring.jta.atomikos.properties.recovery.delay=10000ms # Delay between two recover
spring.jta.atomikos.properties.recovery.forget-orphaned-log-entries-delay=8640000
spring.jta.atomikos.properties.recovery.max-retries=5 # Number of retry attempts
spring.jta.atomikos.properties.recovery.retry-interval=10000ms # Delay between re
spring.jta.atomikos.properties.serial-jta-transactions=true # Whether sub-transac
spring.jta.atomikos.properties.service= # Transaction manager implementation that
spring.jta.atomikos.properties.threaded-two-phase-commit=false # Whether to use d
spring.jta.atomikos.properties.transaction-manager-unique-name= # The transaction
```

BITRONIX

```
spring.jta.bitronix.connectionfactory.acquire-increment=1 # Number of connections
spring.jta.bitronix.connectionfactory.acquisition-interval=1 # Time, in seconds,
spring.jta.bitronix.connectionfactory.acquisition-timeout=30 # Timeout, in second
spring.jta.bitronix.connectionfactory.allow-local-transactions=false # Whether th
spring.jta.bitronix.connectionfactory.apply-transaction-timeout=false # Whether t
spring.jta.bitronix.connectionfactory.automatic-enlisting-enabled=true # Whether
spring.jta.bitronix.connectionfactory.cache-producers-consumers=true # Whether pr
spring.jta.bitronix.connectionfactory.class-name= # Underlying implementation cla
spring.jta.bitronix.connectionfactory.defer-connection-release=true # Whether the
spring.jta.bitronix.connectionfactory.disabled=false # Whether this resource is d
spring.jta.bitronix.connectionfactory.driver-properties= # Properties that should
spring.jta.bitronix.connectionfactory.ignore-recovery-failures=false # Whether re
spring.jta.bitronix.connectionfactory.max-idle-time=60 # Time, in seconds, after
spring.jta.bitronix.connectionfactory.max-pool-size=0 # Maximum size of the pool.
spring.jta.bitronix.connectionfactory.min-pool-size=0 # Minimum size of the pool.
spring.jta.bitronix.connectionfactory.password= # Password to use to connect to t
spring.jta.bitronix.connectionfactory.share-transaction-connections=false # Whet
```

```
spring.jta.bitronix.connectionfactory.test-connections=false # Whether connection
spring.jta.bitronix.connectionfactory.two-pc-ordering-position=1 # Position that
spring.jta.bitronix.connectionfactory.unique-name=jmsConnectionFactory # Unique n
spring.jta.bitronix.connectionfactory.use-tm-join=true # Whether TMJOIN should be
spring.jta.bitronix.connectionfactory.user= # User to use to connect to the JMS p
spring.jta.bitronix.datasource.acquire-increment=1 # Number of connections to cre
spring.jta.bitronix.datasource.acquisition-interval=1 # Time, in seconds, to wait
spring.jta.bitronix.datasource.acquisition-timeout=30 # Timeout, in seconds, for
spring.jta.bitronix.datasource.allow-local-transactions=false # Whether the trans
spring.jta.bitronix.datasource.apply-transaction-timeout=false # Whether the tran
spring.jta.bitronix.datasource.automatic-enlisting-enabled=true # Whether resourc
spring.jta.bitronix.datasource.class-name= # Underlying implementation class name
spring.jta.bitronix.datasource.cursor-holdability= # Default cursor holdability f
spring.jta.bitronix.datasource.defer-connection-release=true # Whether the databa
spring.jta.bitronix.datasource.disabled=false # Whether this resource is disabled
spring.jta.bitronix.datasource.driver-properties= # Properties that should be set
spring.jta.bitronix.datasource.enable-jdbc4-connection-test=false # Whether Conne
spring.jta.bitronix.datasource.ignore-recovery-failures=false # Whether recovery
spring.jta.bitronix.datasource.isolation-level= # Default isolation level for con
spring.jta.bitronix.datasource.local-auto-commit= # Default auto-commit mode for
spring.jta.bitronix.datasource.login-timeout= # Timeout, in seconds, for establis
spring.jta.bitronix.datasource.max-idle-time=60 # Time, in seconds, after which c
spring.jta.bitronix.datasource.max-pool-size=0 # Maximum size of the pool. 0 deno
spring.jta.bitronix.datasource.min-pool-size=0 # Minimum size of the pool.
spring.jta.bitronix.datasource.prepared-statement-cache-size=0 # Target size of t
spring.jta.bitronix.datasource.share-transaction-connections=false # Whether con
spring.jta.bitronix.datasource.test-query= # SQL query or statement used to valid
spring.jta.bitronix.datasource.two-pc-ordering-position=1 # Position that this re
spring.jta.bitronix.datasource.unique-name=dataSource # Unique name used to ident
spring.jta.bitronix.datasource.use-tm-join=true # Whether TMJOIN should be used w
spring.jta.bitronix.properties.allow-multiple-lrc=false # Whether to allow multip
spring.jta.bitronix.properties.asynchronous2-pc=false # Whether to enable asynchr
spring.jta.bitronix.properties.background-recovery-interval-seconds=60 # Interval
spring.jta.bitronix.properties.current-node-only-recovery=true # Whether to recov
spring.jta.bitronix.properties.debug-zero-resource-transaction=false # Whether to
spring.jta.bitronix.properties.default-transaction-timeout=60 # Default transacti
spring.jta.bitronix.properties.disable-jmx=false # Whether to enable JMX support.
spring.jta.bitronix.properties.exception-analyzer= # Set the fully qualified name
spring.jta.bitronix.properties.filter-log-status=false # Whether to enable filter
spring.jta.bitronix.properties.force-batching-enabled=true # Whether disk forces
spring.jta.bitronix.properties.forced-write-enabled=true # Whether logs are force
spring.jta.bitronix.properties.graceful-shutdown-interval=60 # Maximum amount of
spring.jta.bitronix.properties.jndi-transaction-synchronization-registry-name= #
spring.jta.bitronix.properties.jndi-user-transaction-name= # JNDI name of the Use
spring.jta.bitronix.properties.journal=disk # Name of the journal. Can be 'disk',
spring.jta.bitronix.properties.log-part1-filename=btm1.tlog # Name of the first f
```

```
spring.jta.bitronix.properties.log-part2-filename=btm2.tlog # Name of the second
spring.jta.bitronix.properties.max-log-size-in-mb=2 # Maximum size in megabytes o
spring.jta.bitronix.properties.resource-configuration-filename= # ResourceLoader
spring.jta.bitronix.properties.server-id= # ASCII ID that must uniquely identify
spring.jta.bitronix.properties.skip-corrupted-logs=false # Skip corrupted transac
spring.jta.bitronix.properties.warn-about-zero-resource-transaction=true # Whethe
```

```
# EMBEDDED MONGODB (EmbeddedMongoProperties)
```

```
spring.mongodb.embedded.features=sync_delay # Comma-separated list of features to
spring.mongodb.embedded.storage.database-dir= # Directory used for data storage.
spring.mongodb.embedded.storage.oplog-size= # Maximum size of the oplog.
spring.mongodb.embedded.storage.repl-set-name= # Name of the replica set.
spring.mongodb.embedded.version=3.5.5 # Version of Mongo to use.
```

```
# REDIS (RedisProperties)
```

```
spring.redis.cluster.max-redirects= # Maximum number of redirects to follow when
spring.redis.cluster.nodes= # Comma-separated list of "host:port" pairs to bootst
spring.redis.database=0 # Database index used by the connection factory.
spring.redis.url= # Connection URL. Overrides host, port, and password. User is i
spring.redis.host=localhost # Redis server host.
spring.redis.jedis.pool.max-active=8 # Maximum number of connections that can be
spring.redis.jedis.pool.max-idle=8 # Maximum number of "idle" connections in the
spring.redis.jedis.pool.max-wait=-1ms # Maximum amount of time a connection alloc
spring.redis.jedis.pool.min-idle=0 # Target for the minimum number of idle connec
spring.redis.lettuce.pool.max-active=8 # Maximum number of connections that can b
spring.redis.lettuce.pool.max-idle=8 # Maximum number of "idle" connections in th
spring.redis.lettuce.pool.max-wait=-1ms # Maximum amount of time a connection all
spring.redis.lettuce.pool.min-idle=0 # Target for the minimum number of idle conn
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
spring.transaction.rollback-on-commit-failure= # Whether to roll back on commit f
```

```
# -----
# 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
`spring.activemq.non-blocking-redelivery=false` # Whether to stop message delivery
`spring.activemq.password=` # Login password of the broker.
`spring.activemq.send-timeout=0ms` # Time to wait on message sends for a response.
`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
`spring.activemq.pool.block-if-full=true` # Whether to block when a connection is refused
`spring.activemq.pool.block-if-full-timeout=-1ms` # Blocking period before throwing an exception
`spring.activemq.pool.enabled=false` # Whether a `JmsPoolConnectionFactory` should be used
`spring.activemq.pool.idle-timeout=30s` # Connection idle timeout.
`spring.activemq.pool.max-connections=1` # Maximum number of pooled connections.
`spring.activemq.pool.max-sessions-per-connection=500` # Maximum number of pooled sessions
`spring.activemq.pool.time-between-expiration-check=-1ms` # Time to sleep between running checks
`spring.activemq.pool.use-anonymous-producers=true` # Whether to use only one anonymous producer

ARTEMIS (ArtemisProperties)

`spring.artemis.embedded.cluster-password=` # Cluster password. Randomly generated
`spring.artemis.embedded.data-directory=` # Journal file directory. Not necessary if embedded
`spring.artemis.embedded.enabled=true` # Whether to enable embedded mode if the Artemis broker is embedded
`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
`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.pool.block-if-full=true` # Whether to block when a connection is refused
`spring.artemis.pool.block-if-full-timeout=-1ms` # Blocking period before throwing an exception
`spring.artemis.pool.enabled=false` # Whether a `JmsPoolConnectionFactory` should be used
`spring.artemis.pool.idle-timeout=30s` # Connection idle timeout.
`spring.artemis.pool.max-connections=1` # Maximum number of pooled connections.
`spring.artemis.pool.max-sessions-per-connection=500` # Maximum number of pooled sessions
`spring.artemis.pool.time-between-expiration-check=-1ms` # Time to sleep between running checks
`spring.artemis.pool.use-anonymous-producers=true` # Whether to use only one anonymous producer
`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
`spring.batch.schema=classpath:org/springframework/batch/core/schema-@@platform@@.hbm.xml`


```
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
spring.integration.jdbc.schema=classpath:org/springframework/integration/jdbc/sch

# JMS (JmsProperties)
spring.jms.cache.consumers=false # Whether to cache message consumers.
spring.jms.cache.enabled=true # Whether to cache sessions.
spring.jms.cache.producers=true # Whether to cache message producers.
spring.jms.cache.session-cache-size=1 # Size of the session cache (per JMS Session)
spring.jms.jndi-name= # Connection factory JNDI name. When set, takes precedence
spring.jms.listener.acknowledge-mode= # Acknowledge mode of the container. By default
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
spring.jms.template.delivery-delay= # Delivery delay to use for send calls.
spring.jms.template.delivery-mode= # Delivery mode. Enables QoS (Quality of Service)
spring.jms.template.priority= # Priority of a message when sending. Enables QoS (Quality of Service)
spring.jms.template.qos-enabled= # Whether to enable explicit QoS (Quality of Service)
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. Enable

# APACHE KAFKA (KafkaProperties)
spring.kafka.admin.client-id= # ID to pass to the server when making requests. Used for
spring.kafka.admin.fail-fast=false # Whether to fail fast if the broker is not available
spring.kafka.admin.properties.*= # Additional admin-specific properties used to connect
spring.kafka.admin.ssl.key-password= # Password of the private key in the key store
spring.kafka.admin.ssl.key-store-location= # Location of the key store file.
spring.kafka.admin.ssl.key-store-password= # Store password for the key store file
spring.kafka.admin.ssl.key-store-type= # Type of the key store.
spring.kafka.admin.ssl.protocol= # SSL protocol to use.
spring.kafka.admin.ssl.trust-store-location= # Location of the trust store file.
spring.kafka.admin.ssl.trust-store-password= # Store password for the trust store
spring.kafka.admin.ssl.trust-store-type= # Type of the trust store.
spring.kafka.bootstrap-servers= # Comma-delimited list of host:port pairs to use
spring.kafka.client-id= # ID to pass to the server when making requests. Used for
spring.kafka.consumer.auto-commit-interval= # Frequency with which the consumer offsets
spring.kafka.consumer.auto-offset-reset= # What to do when there is no initial offset
spring.kafka.consumer.bootstrap-servers= # Comma-delimited list of host:port pairs
spring.kafka.consumer.client-id= # ID to pass to the server when making requests.
spring.kafka.consumer.enable-auto-commit= # Whether the consumer's offset is periodically
spring.kafka.consumer.fetch-max-wait= # Maximum amount of time the server blocks
spring.kafka.consumer.fetch-min-size= # Minimum amount of data the server should
```



```
spring.kafka.consumer.group-id= # Unique string that identifies the consumer group
spring.kafka.consumer.heartbeat-interval= # Expected time between heartbeats to the broker
spring.kafka.consumer.key-deserializer= # Deserializer class for keys.
spring.kafka.consumer.max-poll-records= # Maximum number of records returned in a single poll
spring.kafka.consumer.properties.*= # Additional consumer-specific properties use
spring.kafka.consumer.ssl.key-password= # Password of the private key in the key store
spring.kafka.consumer.ssl.key-store-location= # Location of the key store file.
spring.kafka.consumer.ssl.key-store-password= # Store password for the key store
spring.kafka.consumer.ssl.key-store-type= # Type of the key store.
spring.kafka.consumer.ssl.protocol= # SSL protocol to use.
spring.kafka.consumer.ssl.trust-store-location= # Location of the trust store file
spring.kafka.consumer.ssl.trust-store-password= # Store password for the trust store
spring.kafka.consumer.ssl.trust-store-type= # Type of the trust store.
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 # Log
spring.kafka.jaas.options= # Additional JAAS options.
spring.kafka.listener.ack-count= # Number of records between offset commits when
spring.kafka.listener.ack-mode= # Listener AckMode. See the spring-kafka document
spring.kafka.listener.ack-time= # Time between offset commits when ackMode is "TIMEOUT"
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 container
spring.kafka.listener.idle-event-interval= # Time between publishing idle consumer
spring.kafka.listener.log-container-config= # Whether to log the container configuration
spring.kafka.listener.monitor-interval= # Time between checks for non-responsive
spring.kafka.listener.no-poll-threshold= # Multiplier applied to "pollTimeout" to
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
spring.kafka.producer.batch-size= # Default batch size.
spring.kafka.producer.bootstrap-servers= # Comma-delimited list of host:port pair
spring.kafka.producer.buffer-memory= # Total memory size the producer can use to
spring.kafka.producer.client-id= # ID to pass to the server when making requests.
spring.kafka.producer.compression-type= # Compression type for all data generated
spring.kafka.producer.key-serializer= # Serializer class for keys.
spring.kafka.producer.properties.*= # Additional producer-specific properties use
spring.kafka.producer.retries= # When greater than zero, enables retrying of failed
spring.kafka.producer.ssl.key-password= # Password of the private key in the key
spring.kafka.producer.ssl.key-store-location= # Location of the key store file.
spring.kafka.producer.ssl.key-store-password= # Store password for the key store
spring.kafka.producer.ssl.key-store-type= # Type of the key store.
spring.kafka.producer.ssl.protocol= # SSL protocol to use.
spring.kafka.producer.ssl.trust-store-location= # Location of the trust store file
spring.kafka.producer.ssl.trust-store-password= # Store password for the trust store
spring.kafka.producer.ssl.trust-store-type= # Type of the trust store.
```

```
spring.kafka.producer.transaction-id-prefix= # When non empty, enables transaction
spring.kafka.producer.value-serializer= # Serializer class for values.
spring.kafka.properties.*= # Additional properties, common to producers and consu
spring.kafka.ssl.key-password= # Password of the private key in the key store fil
spring.kafka.ssl.key-store-location= # Location of the key store file.
spring.kafka.ssl.key-store-password= # Store password for the key store file.
spring.kafka.ssl.key-store-type= # Type of the key store.
spring.kafka.ssl.protocol= # SSL protocol to use.
spring.kafka.ssl.trust-store-location= # Location of the trust store file.
spring.kafka.ssl.trust-store-password= # Store password for the trust store file.
spring.kafka.ssl.trust-store-type= # Type of the trust store.
spring.kafka.streams.application-id= # Kafka streams application.id property; def
spring.kafka.streams.auto-startup=true # Whether or not to auto-start the streams
spring.kafka.streams.bootstrap-servers= # Comma-delimited list of host:port pairs
spring.kafka.streams.cache-max-size-buffering= # Maximum memory size to be used f
spring.kafka.streams.client-id= # ID to pass to the server when making requests.
spring.kafka.streams.properties.*= # Additional Kafka properties used to configur
spring.kafka.streams.replication-factor= # The replication factor for change log
spring.kafka.streams.ssl.key-password= # Password of the private key in the key s
spring.kafka.streams.ssl.key-store-location= # Location of the key store file.
spring.kafka.streams.ssl.key-store-password= # Store password for the key store f
spring.kafka.streams.ssl.key-store-type= # Type of the key store.
spring.kafka.streams.ssl.protocol= # SSL protocol to use.
spring.kafka.streams.ssl.trust-store-location= # Location of the trust store file
spring.kafka.streams.ssl.trust-store-password= # Store password for the trust sto
spring.kafka.streams.ssl.trust-store-type= # Type of the trust store.
spring.kafka.streams.state-dir= # Directory location for the state store.
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 clien
spring.rabbitmq.cache.channel.checkout-timeout= # Duration to wait to obtain a ch
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
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 containe
spring.rabbitmq.listener.direct.consumers-per-queue= # Number of consumers per qu
spring.rabbitmq.listener.direct.default-requeue-rejected= # Whether rejected deli
spring.rabbitmq.listener.direct.idle-event-interval= # How often idle container e
spring.rabbitmq.listener.direct.missing-queues-fatal=false # Whether to fail if t
spring.rabbitmq.listener.direct.prefetch= # Maximum number of unacknowledged mess
spring.rabbitmq.listener.direct.retry.enabled=false # Whether publishing retries
```

```
spring.rabbitmq.listener.direct.retry.initial-interval=1000ms # Duration between
spring.rabbitmq.listener.direct.retry.max-attempts=3 # Maximum number of attempts
spring.rabbitmq.listener.direct.retry.max-interval=10000ms # Maximum duration bet
spring.rabbitmq.listener.direct.retry.multiplier=1 # Multiplier to apply to the p
spring.rabbitmq.listener.direct.retry.stateless=true # Whether retries are statel
spring.rabbitmq.listener.simple.acknowledge-mode= # Acknowledge mode of container
spring.rabbitmq.listener.simple.auto-startup=true # Whether to start the containe
spring.rabbitmq.listener.simple.concurrency= # Minimum number of listener invoker
spring.rabbitmq.listener.simple.default-requeue-rejected= # Whether rejected deli
spring.rabbitmq.listener.simple.idle-event-interval= # How often idle container e
spring.rabbitmq.listener.simple.max-concurrency= # Maximum number of listener inv
spring.rabbitmq.listener.simple.missing-queues-fatal=true # Whether to fail if th
spring.rabbitmq.listener.simple.prefetch= # Maximum number of unacknowledged mess
spring.rabbitmq.listener.simple.retry.enabled=false # Whether publishing retries
spring.rabbitmq.listener.simple.retry.initial-interval=1000ms # Duration between
spring.rabbitmq.listener.simple.retry.max-attempts=3 # Maximum number of attempts
spring.rabbitmq.listener.simple.retry.max-interval=10000ms # Maximum duration bet
spring.rabbitmq.listener.simple.retry.multiplier=1 # Multiplier to apply to the p
spring.rabbitmq.listener.simple.retry.stateless=true # Whether retries are statel
spring.rabbitmq.listener.simple.transaction-size= # Number of messages to be proc
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
spring.rabbitmq.ssl.algorithm= # SSL algorithm to use. By default, configured by
spring.rabbitmq.ssl.enabled=false # Whether to enable SSL support.
spring.rabbitmq.ssl.key-store= # Path to the key store that holds the SSL certifi
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 sto
spring.rabbitmq.ssl.trust-store-type=JKS # Trust store type.
spring.rabbitmq.ssl.validate-server-certificate=true # Whether to enable server s
spring.rabbitmq.ssl.verify-hostname=true # Whether to enable hostname verificatio
spring.rabbitmq.template.default-receive-queue= # Name of the default queue to re
spring.rabbitmq.template.exchange= # Name of the default exchange to use for send
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()` operatio
spring.rabbitmq.template.retry.enabled=false # Whether publishing retries are ena
spring.rabbitmq.template.retry.initial-interval=1000ms # Duration between the fir
spring.rabbitmq.template.retry.max-attempts=3 # Maximum number of attempts to del
spring.rabbitmq.template.retry.max-interval=10000ms # Maximum duration between at
spring.rabbitmq.template.retry.multiplier=1 # Multiplier to apply to the previous
```

```
spring.rabbitmq.template.routing-key= # Value of a default routing key to use for
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-C
management.server.address= # Network address to which the management endpoints sh
management.server.port= # Management endpoint HTTP port (uses the same port as th
management.server.servlet.context-path= # Management endpoint context-path (for i
management.server.ssl.ciphers= # Supported SSL ciphers.
management.server.ssl.client-auth= # Client authentication mode.
management.server.ssl.enabled=true # Whether to enable SSL support.
management.server.ssl.enabled-protocols= # Enabled SSL protocols.
management.server.ssl.key-alias= # Alias that identifies the key in the key store
management.server.ssl.key-password= # Password used to access the key in the key
management.server.ssl.key-store= # Path to the key store that holds the SSL certi
management.server.ssl.key-store-password= # Password used to access the key store
management.server.ssl.key-store-provider= # Provider for the key store.
management.server.ssl.key-store-type= # Type of the key store.
management.server.ssl.protocol=TLS # SSL protocol to use.
management.server.ssl.trust-store= # Trust store that holds SSL certificates.
management.server.ssl.trust-store-password= # Password used to access the trust s
management.server.ssl.trust-store-provider= # Provider for the trust store.
management.server.ssl.trust-store-type= # Type of the trust store.

# CLOUDFOUNDRY
management.cloudfoundry.enabled=true # Whether to enable extended Cloud Foundry a
management.cloudfoundry.skip-ssl-validation=false # Whether to skip SSL verificat

# ENDPOINTS GENERAL CONFIGURATION
management.endpoints.enabled-by-default= # Whether to enable or disable all endpo

# ENDPOINTS JMX CONFIGURATION (JmxEndpointProperties)
management.endpoints.jmx.domain=org.springframework.boot # Endpoints JMX domain n
management.endpoints.jmx.exposure.include=* # Endpoint IDs that should be include
management.endpoints.jmx.exposure.exclude= # Endpoint IDs that should be excluded
management.endpoints.jmx.static-names= # Additional static properties to append t

# ENDPOINTS WEB CONFIGURATION (WebEndpointProperties)
management.endpoints.web.exposure.include=health,info # Endpoint IDs that should
management.endpoints.web.exposure.exclude= # Endpoint IDs that should be excluded
```



```
management.endpoints.web.base-path=/actuator # Base path for Web endpoints. Relat
management.endpoints.web.path-mapping= # Mapping between endpoint IDs and the pat

# ENDPOINTS CORS CONFIGURATION (CorsEndpointProperties)
management.endpoints.web.cors.allow-credentials= # Whether credentials are suppor
management.endpoints.web.cors.allowed-headers= # Comma-separated list of headers
management.endpoints.web.cors.allowed-methods= # Comma-separated list of methods
management.endpoints.web.cors.allowed-origins= # Comma-separated list of origins
management.endpoints.web.cors.exposed-headers= # Comma-separated list of headers
management.endpoints.web.cors.max-age=1800s # How long the response from a pre-fl

# AUDIT EVENTS ENDPOINT (AuditEventsEndpoint)
management.endpoint.auditevents.cache.time-to-live=0ms # Maximum time that a resp
management.endpoint.auditevents.enabled=true # Whether to enable the auditevents

# BEANS ENDPOINT (BeansEndpoint)
management.endpoint.beans.cache.time-to-live=0ms # Maximum time that a response c
management.endpoint.beans.enabled=true # Whether to enable the beans endpoint.

# CACHES ENDPOINT (CachesEndpoint)
management.endpoint.caches.cache.time-to-live=0ms # Maximum time that a response
management.endpoint.caches.enabled=true # Whether to enable the caches endpoint.

# CONDITIONS REPORT ENDPOINT (ConditionsReportEndpoint)
management.endpoint.conditions.cache.time-to-live=0ms # Maximum time that a respo
management.endpoint.conditions.enabled=true # Whether to enable the conditions en

# CONFIGURATION PROPERTIES REPORT ENDPOINT (ConfigurationPropertiesReportEndpoint)
management.endpoint.configprops.cache.time-to-live=0ms # Maximum time that a resp
management.endpoint.configprops.enabled=true # Whether to enable the configprops
management.endpoint.configprops.keys-to-sanitize=password,secret,key,token,.*cred

# ENVIRONMENT ENDPOINT (EnvironmentEndpoint, EnvironmentEndpointProperties)
management.endpoint.env.cache.time-to-live=0ms # Maximum time that a response can
management.endpoint.env.enabled=true # Whether to enable the env endpoint.
management.endpoint.env.keys-to-sanitize=password,secret,key,token,.*credentials.

# 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
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
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
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 time that a response can
management.endpoint.info.enabled=true # Whether to enable the info endpoint.

# INTEGRATION GRAPH ENDPOINT (IntegrationGraphEndpoint)
management.endpoint.integrationgraph.cache.time-to-live=0ms # Maximum time that a
management.endpoint.integrationgraph.enabled=true # Whether to enable the integration

# JOLOKIA ENDPOINT (JolokiaProperties)
management.endpoint.jolokia.config.*= # Jolokia settings. Refer to the documentation
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
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
management.endpoint.logfile.enabled=true # Whether to enable the logfile endpoint
management.endpoint.logfile.external-file= # External Logfile to be accessed. Can

# LOGGERS ENDPOINT (LoggersEndpoint)
management.endpoint.loggers.cache.time-to-live=0ms # Maximum time that a response
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
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
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
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 r
management.endpoint.scheduledtasks.enabled=true # Whether to enable the scheduled

# SESSIONS ENDPOINT (SessionsEndpoint)
management.endpoint.sessions.enabled=true # Whether to enable the sessions endpoi

# SHUTDOWN ENDPOINT (ShutdownEndpoint)
management.endpoint.shutdown.enabled=false # Whether to enable the shutdown endpo

# THREAD DUMP ENDPOINT (ThreadDumpEndpoint)
management.endpoint.threaddump.cache.time-to-live=0ms # Maximum time that a respo
management.endpoint.threaddump.enabled=true # Whether to enable the threaddump en

# HEALTH INDICATORS
management.health.db.enabled=true # Whether to enable database health check.
management.health.cassandra.enabled=true # Whether to enable Cassandra health che
management.health.couchbase.enabled=true # Whether to enable Couchbase health che
management.health.defaults.enabled=true # Whether to enable default health indica
management.health.diskspace.enabled=true # Whether to enable disk space health ch
management.health.diskspace.path= # Path used to compute the available disk space
management.health.diskspace.threshold=10MB # Minimum disk space that should be av
management.health.elasticsearch.enabled=true # Whether to enable Elasticsearch he
management.health.elasticsearch.indices= # Comma-separated index names.
management.health.elasticsearch.response-timeout=100ms # Time to wait for a respo
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 statu
management.health.status.order=DOWN,OUT_OF_SERVICE,UP,UNKNOWN # Comma-separated L

# HTTP TRACING (HttpTraceProperties)
management.trace.http.enabled=true # Whether to enable HTTP request-response trac
management.trace.http.include=request-headers,response-headers,cookies,errors # I

# INFO CONTRIBUTORS (InfoContributorProperties)
management.info.build.enabled=true # Whether to enable build info.
management.info.defaults.enabled=true # Whether to enable default info contributo
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.distribution.maximum-expected-value.*= # Maximum value that me
management.metrics.distribution.minimum-expected-value.*= # Minimum value that me
management.metrics.distribution.percentiles.*= # Specific computed non-aggregable
management.metrics.distribution.percentiles-histogram.*= # Whether meter IDs star
management.metrics.distribution.sla.*= # Specific SLA boundaries for meter IDs st
management.metrics.enable.*= # Whether meter IDs starting-with the specified name
management.metrics.export.appoptics.api-token= # AppOptics API token.
management.metrics.export.appoptics.batch-size=500 # Number of measurements per r
management.metrics.export.appoptics.connect-timeout=5s # Connection timeout for r
management.metrics.export.appoptics.enabled=true # Whether exporting of metrics t
management.metrics.export.appoptics.host-tag=instance # Tag that will be mapped t
management.metrics.export.appoptics.num-threads=2 # Number of threads to use with
management.metrics.export.appoptics.read-timeout=10s # Read timeout for requests
management.metrics.export.appoptics.step=1m # Step size (i.e. reporting frequency
management.metrics.export.appoptics.uri=https://api.appoptics.com/v1/measurements
management.metrics.export.atlas.batch-size=10000 # Number of measurements per req
management.metrics.export.atlas.config-refresh-frequency=10s # Frequency for refr
management.metrics.export.atlas.config-time-to-live=150s # Time to live for subsc
management.metrics.export.atlas.config-uri=http://localhost:7101/lwc/api/v1/expre
management.metrics.export.atlas.connect-timeout=1s # Connection timeout for requ
management.metrics.export.atlas.enabled=true # Whether exporting of metrics to th
management.metrics.export.atlas.eval-uri=http://localhost:7101/lwc/api/v1/evaluat
management.metrics.export.atlas.lwc-enabled=false # Whether to enable streaming t
management.metrics.export.atlas.meter-time-to-live=15m # Time to live for meters
management.metrics.export.atlas.num-threads=2 # Number of threads to use with the
management.metrics.export.atlas.read-timeout=10s # Read timeout for requests to t
management.metrics.export.atlas.step=1m # Step size (i.e. reporting frequency) to
management.metrics.export.atlas.uri=http://localhost:7101/api/v1/publish # URI of
management.metrics.export.datadog.api-key= # Datadog API key.
management.metrics.export.datadog.application-key= # Datadog application key. Not
management.metrics.export.datadog.batch-size=10000 # Number of measurements per r
management.metrics.export.datadog.connect-timeout=1s # Connection timeout for req
management.metrics.export.datadog.descriptions=true # Whether to publish descript
management.metrics.export.datadog.enabled=true # Whether exporting of metrics to
management.metrics.export.datadog.host-tag=instance # Tag that will be mapped to
management.metrics.export.datadog.num-threads=2 # Number of threads to use with t
management.metrics.export.datadog.read-timeout=10s # Read timeout for requests to
management.metrics.export.datadog.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.datadog.uri=https://app.datadoghq.com # URI to ship met
management.metrics.export.dynatrace.api-token= # Dynatrace authentication token.
management.metrics.export.dynatrace.batch-size=10000 # Number of measurements per
management.metrics.export.dynatrace.connect-timeout=1s # Connection timeout for r
```

```
management.metrics.export.dynatrace.device-id= # ID of the custom device that is
management.metrics.export.dynatrace.enabled=true # Whether exporting of metrics t
management.metrics.export.dynatrace.num-threads=2 # Number of threads to use with
management.metrics.export.dynatrace.read-timeout=10s # Read timeout for requests
management.metrics.export.dynatrace.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.dynatrace.technology-type=java # Technology type for ex
management.metrics.export.dynatrace.uri= # URI to ship metrics to. Should be used
management.metrics.export.elastic.auto-create-index=true # Whether to create the
management.metrics.export.elastic.batch-size=10000 # Number of measurements per r
management.metrics.export.elastic.connect-timeout=1s # Connection timeout for req
management.metrics.export.elastic.enabled=true # Whether exporting of metrics to
management.metrics.export.elastic.host=http://localhost:9200 # Host to export met
management.metrics.export.elastic.index=metrics # Index to export metrics to.
management.metrics.export.elastic.index-date-format=yyyy-MM # Index date format u
management.metrics.export.elastic.num-threads=2 # Number of threads to use with t
management.metrics.export.elastic.password= # Login password of the Elastic serve
management.metrics.export.elastic.read-timeout=10s # Read timeout for requests to
management.metrics.export.elastic.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.elastic.timestamp-field-name=@timestamp # Name of the t
management.metrics.export.elastic.user-name= # Login user of the Elastic server.
management.metrics.export.ganglia.addressing-mode=multicast # UDP addressing mode
management.metrics.export.ganglia.duration-units=milliseconds # Base time unit us
management.metrics.export.ganglia.enabled=true # Whether exporting of metrics to
management.metrics.export.ganglia.host=localhost # Host of the Ganglia server to
management.metrics.export.ganglia.port=8649 # Port of the Ganglia server to recei
management.metrics.export.ganglia.protocol-version=3.1 # Ganglia protocol version
management.metrics.export.ganglia.rate-units=seconds # Base time unit used to rep
management.metrics.export.ganglia.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.ganglia.time-to-live=1 # Time to live for metrics on Ga
management.metrics.export.graphite.duration-units=milliseconds # Base time unit u
management.metrics.export.graphite.enabled=true # Whether exporting of metrics to
management.metrics.export.graphite.host=localhost # Host of the Graphite server t
management.metrics.export.graphite.port=2004 # Port of the Graphite server to rec
management.metrics.export.graphite.protocol=pickled # Protocol to use while shipp
management.metrics.export.graphite.rate-units=seconds # Base time unit used to re
management.metrics.export.graphite.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.graphite.tags-as-prefix= # For the default naming conve
management.metrics.export.humio.api-token= # Humio API token.
management.metrics.export.humio.batch-size=10000 # Number of measurements per req
management.metrics.export.humio.connect-timeout=5s # Connection timeout for requ
management.metrics.export.humio.enabled=true # Whether exporting of metrics to th
management.metrics.export.humio.num-threads=2 # Number of threads to use with the
management.metrics.export.humio.read-timeout=10s # Read timeout for requests to t
management.metrics.export.humio.repository=sandbox # Name of the repository to pu
management.metrics.export.humio.step=1m # Step size (i.e. reporting frequency) to
management.metrics.export.humio.tags.*= # Humio tags describing the data source i
```



```
management.metrics.export.humio.uri=https://cloud.humio.com # URI to ship metrics
management.metrics.export.influx.auto-create-db=true # Whether to create the Infl
management.metrics.export.influx.batch-size=10000 # Number of measurements per re
management.metrics.export.influx.compressed=true # Whether to enable GZIP compres
management.metrics.export.influx.connect-timeout=1s # Connection timeout for requ
management.metrics.export.influx.consistency=one # Write consistency for each poi
management.metrics.export.influx.db=mydb # Tag that will be mapped to "host" when
management.metrics.export.influx.enabled=true # Whether exporting of metrics to t
management.metrics.export.influx.num-threads=2 # Number of threads to use with th
management.metrics.export.influx.password= # Login password of the Influx server.
management.metrics.export.influx.read-timeout=10s # Read timeout for requests to
management.metrics.export.influx.retention-duration= # Time period for which Infl
management.metrics.export.influx.retention-shard-duration= # Time range covered b
management.metrics.export.influx.retention-policy= # Retention policy to use (Inf
management.metrics.export.influx.retention-replication-factor= # How many copies
management.metrics.export.influx.step=1m # Step size (i.e. reporting frequency) t
management.metrics.export.influx.uri=http://localhost:8086 # URI of the Influx se
management.metrics.export.influx.user-name= # Login user of the Influx server.
management.metrics.export.jmx.domain=metrics # Metrics JMX domain name.
management.metrics.export.jmx.enabled=true # Whether exporting of metrics to JMX
management.metrics.export.jmx.step=1m # Step size (i.e. reporting frequency) to u
management.metrics.export.kairos.batch-size=10000 # Number of measurements per re
management.metrics.export.kairos.connect-timeout=1s # Connection timeout for requ
management.metrics.export.kairos.enabled=true # Whether exporting of metrics to t
management.metrics.export.kairos.num-threads=2 # Number of threads to use with th
management.metrics.export.kairos.password= # Login password of the KairosDB serve
management.metrics.export.kairos.read-timeout=10s # Read timeout for requests to
management.metrics.export.kairos.step=1m # Step size (i.e. reporting frequency) t
management.metrics.export.kairos.uri=localhost:8080/api/v1/datapoints # URI of t
management.metrics.export.kairos.user-name= # Login user of the KairosDB server.
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
management.metrics.export.newrelic.connect-timeout=1s # Connection timeout for re
management.metrics.export.newrelic.enabled=true # Whether exporting of metrics to
management.metrics.export.newrelic.num-threads=2 # Number of threads to use with
management.metrics.export.newrelic.read-timeout=10s # Read timeout for requests t
management.metrics.export.newrelic.step=1m # Step size (i.e. reporting frequency)
management.metrics.export.newrelic.uri=https://insights-collector.newrelic.com #
management.metrics.export.prometheus.descriptions=true # Whether to enable publis
management.metrics.export.prometheus.enabled=true # Whether exporting of metrics
management.metrics.export.prometheus.step=1m # Step size (i.e. reporting frequenc
management.metrics.export.prometheus.pushgateway.base-url=localhost:9091 # Base U
management.metrics.export.prometheus.pushgateway.enabled=false # Enable publishin
management.metrics.export.prometheus.pushgateway.grouping-key= # Grouping key for
management.metrics.export.prometheus.pushgateway.job= # Job identifier for this a
```

```

management.metrics.export.prometheus.pushgateway.push-rate=1m # Frequency with wh
management.metrics.export.prometheus.pushgateway.shutdown-operation= # Operation
management.metrics.export.signalfx.access-token= # SignalFX access token.
management.metrics.export.signalfx.batch-size=10000 # Number of measurements per
management.metrics.export.signalfx.connect-timeout=1s # Connection timeout for re
management.metrics.export.signalfx.enabled=true # Whether exporting of metrics to
management.metrics.export.signalfx.num-threads=2 # Number of threads to use with
management.metrics.export.signalfx.read-timeout=10s # Read timeout for requests t
management.metrics.export.signalfx.source= # Uniquely identifies the app instance
management.metrics.export.signalfx.step=10s # Step size (i.e. reporting frequency
management.metrics.export.signalfx.uri=https://ingest.signalfx.com # URI to ship
management.metrics.export.simple.enabled=true # Whether, in the absence of any ot
management.metrics.export.simple.mode=cumulative # Counting mode.
management.metrics.export.simple.step=1m # Step size (i.e. reporting frequency) t
management.metrics.export.statsd.enabled=true # Whether exporting of metrics to S
management.metrics.export.statsd.flavor=datadog # StatsD line protocol to use.
management.metrics.export.statsd.host=localhost # Host of the StatsD server to re
management.metrics.export.statsd.max-packet-length=1400 # Total length of a singl
management.metrics.export.statsd.polling-frequency=10s # How often gauges will be
management.metrics.export.statsd.port=8125 # Port of the StatsD server to receive
management.metrics.export.statsd.publish-unchanged-meters=true # Whether to send
management.metrics.export.wavefront.api-token= # API token used when publishing m
management.metrics.export.wavefront.batch-size=10000 # Number of measurements per
management.metrics.export.wavefront.connect-timeout=1s # Connection timeout for r
management.metrics.export.wavefront.enabled=true # Whether exporting of metrics t
management.metrics.export.wavefront.global-prefix= # Global prefix to separate me
management.metrics.export.wavefront.num-threads=2 # Number of threads to use with
management.metrics.export.wavefront.read-timeout=10s # Read timeout for requests
management.metrics.export.wavefront.source= # Unique identifier for the app insta
management.metrics.export.wavefront.step=10s # Step size (i.e. reporting frequenc
management.metrics.export.wavefront.uri=https://longboard.wavefront.com # URI to
management.metrics.use-global-registry=true # Whether auto-configured MeterRegist
management.metrics.tags.*= # Common tags that are applied to every meter.
management.metrics.web.client.max-uri-tags=100 # Maximum number of unique URI tag
management.metrics.web.client.requests-metric-name=http.client.requests # Name of
management.metrics.web.server.auto-time-requests=true # Whether requests handled
management.metrics.web.server.max-uri-tags=100 # Maximum number of unique URI tag
management.metrics.web.server.requests-metric-name=http.server.requests # Name of

# -----
# DEVTOOLS PROPERTIES
# -----

# DEVTOOLS (DevToolsProperties)
spring.devtools.add-properties=true # Whether to enable development property defa

```

```
spring.devtools.livereload.enabled=true # Whether to enable a livereload.com-comp
spring.devtools.livereload.port=35729 # Server port.
spring.devtools.restart.additional-exclude= # Additional patterns that should be
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
spring.devtools.restart.log-condition-evaluation-delta=true # Whether to log the
spring.devtools.restart.poll-interval=1s # Amount of time to wait between polling
spring.devtools.restart.quiet-period=400ms # Amount of quiet time required withou
spring.devtools.restart.trigger-file= # Name of a specific file that, when change

# REMOTE DEVTOOLS (RemoteDevToolsProperties)
spring.devtools.remote.context-path=/..~spring-boot!~ # Context path used to hand
spring.devtools.remote.proxy.host= # The host of the proxy to use to connect to t
spring.devtools.remote.proxy.port= # The port of the proxy to use to connect to t
spring.devtools.remote.restart.enabled=true # Whether to enable remote restart.
spring.devtools.remote.secret= # A shared secret required to establish a connecti
spring.devtools.remote.secret-header-name=X-AUTH-TOKEN # HTTP header used to tran

# -----
# TESTING PROPERTIES
# -----

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

[Prev](#)[Up](#)[Next](#)[Part X. Appendices](#)[Home](#)[Appendix B. Configuration
Metadata](#)