

# Third Party Libraries

The following is a list of all the third party libraries used by the Perspectium DataSync Agent to support its core functionality of subscribing and sharing data. These third party libraries all use open source licenses and come bundled with the applications.

Name	Version
accessors-smart	1.2
accessors-smart	1.1
activation	1.1
amqp-client	5.9.0
amqp-client	5.7.3
amqp-client	5.1.2
amqp-client	5.8.0
android-json	0.0.20131108.vaadin1
animal-sniffer-annotations	1.17
annotations	3.0.1
antisamy	1.5.8
antisamy	1.5.7
antlr	2.7.7
aopalliance-repackaged	2.3.0-b10
apache-el	8.5.40
arapi	7.5.0
asm	5.0.4
asm	7.1
asm	5.0.3
asm-analysis	7.1
asm-commons	7.1
asm-tree	7.1
aspectjweaver	1.9.4
assertj-core	3.11.1
avro	1.7.7
aws-java-sdk-cloudformation	1.11.415
aws-java-sdk-core	1.11.415
aws-java-sdk-core	1.11.132
aws-java-sdk-ec2	1.11.415
aws-java-sdk-kms	1.11.415
aws-java-sdk-machinelearning	1.11.415
aws-java-sdk-route53	1.11.415
aws-java-sdk-route53	1.10.1
aws-java-sdk-s3	1.11.415
aws-java-sdk-s3	1.11.132
batik-constants	1.11

batik-constants	1.9.1
batik-css	1.11
batik-css	1.9.1
batik-i18n	1.11
batik-i18n	1.9.1
batik-util	1.11
batik-util	1.9.1
bcpkix-jdk15on	1.6
bcprov-jdk15on	1.6
bcprov-jdk15on	1.51
bsh	2.0b6
bsh-core	2.0b4
businessservice-builder	5.0.0-SNAPSHOT
byte-buddy	1.9.16
byte-buddy	1.9.12
byte-buddy-agent	1.9.16
byte-buddy-agent	1.9.12
cglib-nodep	2.2
checker-qual	2.11.1
checker-qual	2.5.2
classmate	1.4.0
commons-beanutils	1.9.4
commons-beanutils	1.9.3
commons-cli	1.4
commons-codec	1.13
commons-codec	1.9
commons-collections	3.2.2
commons-collections4	4.2
commons-compiler	2.6.1
commons-compiler	3.0.15
commons-compress	1.18
commons-configuration	1.1
commons-configuration2	2.1.1
commons-csv	1.5
commons-dbcp2	2.1.1
commons-fileupload	1.3.3
commons-httpclient	3.1
commons-io	2.5
commons-lang	2.6
commons-lang3	3.11
commons-lang3	3.8.1

commons-logging	1.2
commons-logging	1.1.1
commons-math3	3.1.1
commons-net	3.6
commons-pool2	2.2
commons-text	1.4
compiler	0.9.3
cron4j	2.2.5
curator-client	2.13.0
curator-framework	4.0.1
curator-recipes	4.0.1
dnsjava	2.1.7
dom4j	1.6.1
dom4j	2.1.1
ecj	4.4.2
edgeencryption	1.1.0
elasticsearch	5.6.14
elasticsearch-rest-client	6.4.3
error_prone_annotations	2.3.4
error_prone_annotations	2.2.0
esapi	2.2.0.0
esapi	2.1.0.1
failureaccess	1.0.1
FastInfoset	1.2.15
gson	2.8.2
guava	29.0-jre
guava	27.1-jre
h2	1.4.199
hadoop-annotations	3.2.1
hadoop-auth	3.2.1
hadoop-client	3.2.1
hadoop-common	3.2.1
hadoop-hdfs-client	3.2.1
hadoop-mapreduce-client-common	3.2.1
hadoop-mapreduce-client-core	3.2.1
hadoop-mapreduce-client-jobclient	3.2.1
hadoop-yarn-api	3.2.1
hadoop-yarn-client	3.2.1
hadoop-yarn-common	3.2.1
hamcrest-core	1.3
hamcrest-library	1.3

HdrHistogram	2.1.9
hibernate-commons-annotations	5.0.4.Final
hibernate-core	5.3.12.Final
hibernate-validator	5.1.2.Final
hibernate-validator	6.0.17.Final
hibernate-validator	6.0.16.Final
hibernate-validator	6.1.2.Final
HikariCP	3.2.0
hk2-api	2.3.0-b10
hk2-locator	2.3.0-b10
hk2-utils	2.3.0-b10
hppc	0.7.1
htrace-core4	4.1.0-incubating
http-client	3.1.0.RELEASE
http-client	1.3.1.RELEASE
httpasyncclient	4.1.4
httpclient	4.5.3
httpclient-cache	4.5.3
httpcore	4.4.6
httpcore-nio	4.4.11
httpmime	4.5
httpmime	4.5.3
ion-java	1.0.2
istack-commons-runtime	3.0.7
j2objc-annotations	1.3
j2objc-annotations	1.1
jackson-annotations	2.9.10
jackson-annotations	2.9.9
jackson-annotations	2.10.0
jackson-core	2.9.10
jackson-core	2.9.9
jackson-core	2.10.0
jackson-core-asl	1.9.13
jackson-databind	2.9.10
jackson-databind	2.9.9
jackson-databind	2.10.0
jackson-dataformat-cbor	2.9.9
jackson-dataformat-cbor	2.9.8
jackson-dataformat-csv	2.9.9
jackson-dataformat-smile	2.9.8
jackson-dataformat-xml	2.9.9

jackson-dataformat-xml	2.10.0
jackson-dataformat-xml	2.9.8
jackson-dataformat-yaml	2.9.8
jackson-datatype-hibernate4	2.9.10
jackson-datatype-hibernate4	2.9.9
jackson-datatype-jdk8	2.9.8
jackson-datatype-jdk8	2.9.9
jackson-datatype-json-org	2.9.10
jackson-datatype-json-org	2.9.9
jackson-datatype-jsr310	2.9.8
jackson-datatype-jsr310	2.9.9
jackson-datatype-threetenbp	2.6.4
jackson-jaxrs-base	2.9.9
jackson-jaxrs-json-provider	2.9.9
jackson-mapper-asl	1.9.13
jackson-module-jaxb-annotations	2.9.8
jackson-module-jaxb-annotations	2.9.9
jackson-module-jsonSchema	2.9.10
jackson-module-jsonSchema	2.9.9
jackson-module-parameter-names	2.9.8
jackson-module-parameter-names	2.9.9
jakarta.validation-api	2.0.2
jandex	2.0.5.Final
janino	2.6.1
Java-WebSocket	1.3.0
JavaEWAH	1.1.6
javassist	3.16.1-GA
javassist	3.18.1-GA
javassist	3.23.2-GA
javax-websocket-client-impl	9.4.19.v20190610
javax-websocket-server-impl	9.4.19.v20190610
javax.activation-api	1.2.0
javax.annotation-api	1.3.2
javax.el	3.0.0
javax.inject	2.3.0-b10
javax.mail-api	1.6.2
javax.persistence-api	2.2
javax.servlet-api	3.0.1
javax.transaction-api	1.3
javax.websocket-api	1.1
<a href="#">javax.ws.rs-api</a>	2.0.1

javax.xml.soap-api	1.3.8
jaxb-api	2.3.1
jaxb-api	2.3.0
jaxb-core	2.3.0
jaxb-impl	2.3.0
jaxb-runtime	2.3.1
jaxrs-api	3.0.5.Final
jboss-logging	3.3.3.Final
jboss-logging	3.3.2.Final
jcip-annotations	1.0-1
jcip-annotations	1
jcl-over-slf4j	1.7.26
jdpapi-java	1.0.1
jersey-client	1.19.1
jersey-client	2.13
jersey-common	2.27
jersey-container-servlet	2.13
jersey-container-servlet-core	2.27
jersey-core	1.19.1
jersey-server	2.13
jersey-servlet	1.19.1
jetty-annotations	9.4.19.v20190610
jetty-client	9.4.19.v20190610
jetty-continuation	9.4.19.v20190610
jetty-http	9.4.19.v20190610
jetty-io	9.4.19.v20190610
jetty-plus	9.4.19.v20190610
jetty-security	9.4.19.v20190610
jetty-server	9.4.19.v20190610
jetty-servlet	9.4.19.v20190610
jetty-servlets	9.4.19.v20190610
jetty-util	9.4.19.v20190610
jetty-webapp	9.4.19.v20190610
jetty-xml	9.4.19.v20190610
jmespath-java	1.11.415
jna	4.4.0-1
joda-time	2.10.4
joda-time	2.10.1
jopt-simple	5.0.2
jsch	0.1.54
json	20171018

json-path	2.4.0
json-path	2.2.0
json-simple	1.1.1
json-smart	2.3
json-smart	2.2.1
jsonassert	1.5.0
jsoup	1.11.3
jsp-api	2.1
jsr305	3.0.1
jsr305	3.0.2
jsr305	3.0.0
jsr311-api	1.1.1
jTDS3	1.6.0
jul-to-slf4j	1.7.26
jul-to-slf4j	1.7.28
junit	4.8.1
junit	4.12
jzlib	1.1.1
kafka-clients	2.0.1
kafka-clients	2.1.1
kerb-admin	1.0.1
kerb-client	1.0.1
kerb-common	1.0.1
kerb-core	1.0.1
kerb-crypto	1.0.1
kerb-identity	1.0.1
kerb-server	1.0.1
kerb-simplekdc	1.0.1
kerb-util	1.0.1
kerby-asn1	1.0.1
kerby-config	1.0.1
kerby-pkix	1.0.1
kerby-util	1.0.1
kerby-xdr	1.0.1
lang-mustache-client	6.4.3
LatencyUtils	2.0.3
listenablefuture	9999.0-empty-to-avoid-conflict-with-guava
log4j	1.2.17
log4j	1.2.14
log4j-api	2.8.2
log4j-api	2.10.0

log4j-core	2.8.2
log4j-core	2.10.0
log4j-jcl	2.8.2
log4j-jcl	2.10.0
log4j-over-slf4j	1.7.26
log4j-to-slf4j	2.11.2
logback-classic	1.2.3
logback-core	1.2.3
logstash-logback-encoder	4.11
lombok	1.18.4
lucene-analyzers-common	6.6.1
lucene-backward-codecs	6.6.1
lucene-core	6.6.1
lucene-grouping	6.6.1
lucene-highlighter	6.6.1
lucene-join	6.6.1
lucene-memory	6.6.1
lucene-misc	6.6.1
lucene-queries	6.6.1
lucene-queryparser	6.6.1
lucene-sandbox	6.6.1
lucene-spatial	6.6.1
lucene-spatial-extras	6.6.1
lucene-spatial3d	6.6.1
lucene-suggest	6.6.1
lz4-java	1.4.1
lz4-java	1.5.0
mail	1.4.7
mapstruct	1.2.0.Final
mbs-builder	5.1.0-SNAPSHOT
micrometer-core	1.1.4
micrometer-core	1.1.7
mime-util	2.1.3
mimepull	1.9.11
mockito-core	2.9.0
mockito-core	2.23.4
mssql-jdbc	8.2.0.jre8
mysql-connector-java	8.0.21
mysql-connector-java	8.0.16
nekohtml	1.9.22
netty-buffer	4.1.39.Final



netty-buffer	4.1.34.Final
netty-codec	4.1.39.Final
netty-codec	4.1.34.Final
netty-codec-http	4.1.39.Final
netty-codec-http	4.1.34.Final
netty-codec-http2	4.1.39.Final
netty-codec-socks	4.1.39.Final
netty-common	4.1.39.Final
netty-common	4.1.34.Final
netty-handler	4.1.39.Final
netty-handler	4.1.34.Final
netty-handler-proxy	4.1.39.Final
netty-resolver	4.1.39.Final
netty-resolver	4.1.34.Final
netty-transport	4.1.39.Final
netty-transport	4.1.34.Final
netty-transport-native-epoll	linux-x86_64
netty-transport-native-unix-common	4.1.39.Final
ngdbc	2.4.67
nimbus-jose-jwt	4.41.1
nio-multipart-parser	1.1.0
nio-stream-storage	1.1.3
not-yet-commons-ssl	0.3.17
objenesis	2.6
ojdbc8	12.2.0.1
okhttp	2.7.5
okio	1.6.0
opensaml	2.6.4
opensaml	2.6.6
openws	1.5.4
openws	1.5.6
org.dom4j.dom4j	1.6.1
org.eclipse.jgit	5.1.3.201810200350-r
org.eclipse.jgit.http.apache	5.1.3.201810200350-r
osgi-resource-locator	1.0.1
paranamer	2.3
parent-join-client	6.4.3
percolator-client	6.4.3
postgresql	42.2.8
protobuf-java	3.11.4
protobuf-java	3.6.1

rank-eval-client	6.4.3
re2j	1.1
reactive-streams	1.0.3
reactor-core	3.2.12.RELEASE
reactor-netty	0.8.12.RELEASE
reflections	0.9.9-RC1
reindex-client	6.4.3
replicator-builder	5.1.0-SNAPSHOT
rhino	1.7.7.1
saaj-impl	1.3.28
securesm	1.2
serializer	2.7.2
sigar	1
signpost-commonshttp4	1.2
signpost-core	1.2.1.1
slf4j-api	1.7.22
slf4j-log4j12	1.8.0-beta2
slf4j-nop	1.7.28
snakeyaml	1.23
snappy-java	1.1.7.1
snappy-java	1.0.5
snappy-java	1.1.7.2
snowflake-jdbc	3.12.5
snowflake-jdbc	3.8.0
spring-amqp	2.1.4.RELEASE
spring-amqp	2.1.3.RELEASE
spring-amqp	2.0.2.RELEASE
spring-aop	5.1.10.RELEASE
spring-aop	5.1.6.RELEASE
spring-aspects	5.1.10.RELEASE
spring-beans	5.1.10.RELEASE
spring-beans	5.1.6.RELEASE
spring-boot	2.1.4.RELEASE
spring-boot	2.1.9.RELEASE
spring-boot-actuator	2.1.4.RELEASE
spring-boot-actuator	2.1.9.RELEASE
spring-boot-actuator-autoconfigure	2.1.4.RELEASE
spring-boot-actuator-autoconfigure	2.1.9.RELEASE
spring-boot-autoconfigure	2.1.4.RELEASE
spring-boot-autoconfigure	2.1.9.RELEASE
spring-boot-starter	2.1.4.RELEASE

spring-boot-starter	2.1.9.RELEASE
spring-boot-starter-actuator	2.1.4.RELEASE
spring-boot-starter-actuator	2.1.9.RELEASE
spring-boot-starter-amqp	2.1.9.RELEASE
spring-boot-starter-aop	2.1.9.RELEASE
spring-boot-starter-data-elasticsearch	2.1.4.RELEASE
spring-boot-starter-data-jpa	2.1.9.RELEASE
spring-boot-starter-jdbc	2.1.4.RELEASE
spring-boot-starter-jdbc	2.1.9.RELEASE
spring-boot-starter-jetty	2.1.9.RELEASE
spring-boot-starter-json	2.1.4.RELEASE
spring-boot-starter-json	2.1.9.RELEASE
spring-boot-starter-logging	2.1.4.RELEASE
spring-boot-starter-logging	2.1.9.RELEASE
spring-boot-starter-reactor-netty	2.1.9.RELEASE
spring-boot-starter-security	2.1.4.RELEASE
spring-boot-starter-test	2.1.4.RELEASE
spring-boot-starter-test	2.1.9.RELEASE
spring-boot-starter-tomcat	2.1.4.RELEASE
spring-boot-starter-tomcat	2.1.9.RELEASE
spring-boot-starter-web	2.1.4.RELEASE
spring-boot-starter-web	2.1.9.RELEASE
spring-boot-starter-webflux	2.1.9.RELEASE
spring-boot-test	2.1.4.RELEASE
spring-boot-test	2.1.9.RELEASE
spring-boot-test-autoconfigure	2.1.4.RELEASE
spring-boot-test-autoconfigure	2.1.9.RELEASE
spring-cloud-aws-autoconfigure	2.1.2.RELEASE
spring-cloud-aws-context	2.1.2.RELEASE
spring-cloud-aws-core	2.1.2.RELEASE
spring-cloud-commons	2.1.0.RELEASE
spring-cloud-commons	2.1.2.RELEASE
spring-cloud-config-client	2.1.0.RELEASE
spring-cloud-config-client	2.1.3.RELEASE
spring-cloud-config-server	2.1.0.RELEASE
spring-cloud-context	2.1.0.RELEASE
spring-cloud-context	2.1.2.RELEASE
spring-cloud-security	2.1.0.RELEASE
spring-cloud-starter	2.1.0.RELEASE
spring-cloud-starter	2.1.2.RELEASE
spring-cloud-starter-aws	2.1.2.RELEASE

spring-cloud-starter-config	2.1.0.RELEASE
spring-cloud-starter-config	2.1.3.RELEASE
spring-cloud-starter-oauth2	2.1.0.RELEASE
spring-cloud-starter-security	2.1.0.RELEASE
spring-context	5.1.6.RELEASE
spring-core	5.1.6.RELEASE
spring-data-commons	2.1.6.RELEASE
spring-data-commons	2.1.11.RELEASE
spring-data-elasticsearch	3.0.0.RELEASE
spring-data-jpa	2.1.11.RELEASE
spring-expression	5.1.10.RELEASE
spring-expression	5.1.6.RELEASE
spring-jcl	5.1.10.RELEASE
spring-jcl	5.1.6.RELEASE
spring-jdbc	5.1.6.RELEASE
spring-messaging	5.1.10.RELEASE
spring-messaging	5.1.6.RELEASE
spring-orm	5.1.10.RELEASE
spring-plugin-core	1.2.0.RELEASE
spring-plugin-metadata	1.2.0.RELEASE
spring-rabbit	2.1.4.RELEASE
spring-rabbit	2.1.3.RELEASE
spring-rabbit	2.0.2.RELEASE
spring-retry	1.2.4.RELEASE
spring-security-config	5.1.5.RELEASE
spring-security-core	5.1.5.RELEASE
spring-security-crypto	5.1.5.RELEASE
spring-security-crypto	5.1.6.RELEASE
spring-security-jwt	1.0.9.RELEASE
spring-security-oauth2	2.3.3.RELEASE
spring-security-oauth2-autoconfigure	2.1.0.M4
spring-security-rsa	1.0.7.RELEASE
spring-security-saml2-core	1.0.5.RELEASE
spring-security-web	5.1.5.RELEASE
spring-test	5.1.6.RELEASE
spring-tx	5.1.10.RELEASE
spring-tx	5.1.6.RELEASE
spring-web	5.1.6.RELEASE
spring-web	5.1.10.RELEASE
spring-webflux	5.1.10.RELEASE
spring-webmvc	5.1.6.RELEASE

spring-webmvc	5.1.10.RELEASE
spring-websocket	5.1.10.RELEASE
springfox-core	2.9.2
springfox-schema	2.9.2
springfox-spi	2.9.2
springfox-spring-web	2.9.2
springfox-swagger-common	2.9.2
springfox-swagger-ui	2.9.2
springfox-swagger2	2.9.2
stax-api	1.0-2
stax-api	1.0.1
stax-ex	1.7.8
stax-ex	1.8
stax2-api	3.1.4
stax2-api	4.2
swagger-annotations	1.5.20
swagger-models	1.5.20
t-digest	3
tape	1.2.3
threetenbp	1.3.1
token-provider	1.0.1
tomcat-annotations-api	9.0.26
tomcat-dbc	10.0.0-M7
tomcat-embed-core	9.0.16
tomcat-embed-core	7.0.94
tomcat-embed-core	9.0.24
tomcat-embed-el	9.0.17
tomcat-embed-el	9.0.26
tomcat-embed-jasper	7.0.94
tomcat-embed-logging-juli	7.0.94
tomcat-embed-logging-log4j	7.0.94
tomcat-embed-websocket	9.0.17
tomcat-embed-websocket	9.0.26
tomcat-juli	10.0.0-M7
transport	6.4.3
transport-netty4-client	6.4.3
txw2	2.3.1
validation-api	1.1.0.Final
validation-api	2.0.1.Final
velocity	1.7
velocity-engine-core	2

websocket-api	9.4.19.v20190610
websocket-client	9.4.19.v20190610
websocket-common	9.4.19.v20190610
websocket-server	9.4.19.v20190610
websocket-servlet	9.4.19.v20190610
woodstox-core	5.1.0
woodstox-core	5.0.3
xalan	2.7.2
xercesImpl	2.12.0
xercesImpl	2.11.0
xml-apis	1.4.01
xml-apis-ext	1.3.04
xmlbeans	2.6.0
xmlgraphics-commons	2.3
xmlgraphics-commons	2.2
xmlsec	1.5.7
xmlsec	1.5.8
xmltooling	1.4.4
xmltooling	1.4.6
xmlunit-core	2.6.2
xmlunit-core	2.6.3
xom	1.2.10
xom	1.2.5
yajsw	12.14.1
yavijava	6.0.05
zstd-jni	1.3.7-1

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