

## Wowza Streaming Engine 4.9.0 Library Changes

Old Version (4.8.28+)	New Version (4.9.0*)	Comment
	angus-activation-2.0.2.jar	Added
	animal-sniffer-annotations-1.24.jar	Added
annotations-2.17.107.jar	annotations-2.26.19.jar	Changed
	annotations-4.1.1.4.jar	Added
apache-client-2.17.107.jar	apache-client-2.26.19.jar	Changed
api-common-1.10.1.jar	api-common-2.34.0.jar	Changed
arns-2.17.107.jar	arns-2.26.19.jar	Changed
auth-2.17.107.jar	auth-2.26.19.jar	Changed
auto-value-annotations-1.7.4.jar	auto-value-annotations-1.10.4.jar	Changed
aws-core-2.17.107.jar	aws-core-2.26.19.jar	Changed
	aws-json-protocol-2.26.19.jar	Added
aws-query-protocol-2.17.107.jar	aws-query-protocol-2.26.19.jar	Changed
aws-xml-protocol-2.17.107.jar	aws-xml-protocol-2.26.19.jar	Changed
	azure-keyvault-core-1.2.4.jar	Added
azure-storage-2.2.0.jar	azure-storage-8.6.6.jar	Changed
bcprov-jdk15on-1.60.jar	bcprov-jdk15on-1.60.jar	Same
checker-compact-qual-2.5.5.jar	checker-qual-3.45.0.jar	Changed
	checksums-2.26.19.jar	Added
	checksums-spi-2.26.19.jar	Added
classmate-1.5.1.jar	classmate-1.5.1.jar	Same
commons-cli-1.5.0.jar	commons-cli-1.8.0.jar	Changed
commons-codec-1.15.jar	commons-codec-1.17.0.jar	Changed
commons-lang-2.6.jar	commons-lang-2.6.jar	Same
commons-lang3-3.12.0.jar	commons-lang3-3.14.0.jar	Changed
commons-logging-1.2.jar	commons-logging-1.3.3.jar	Changed
conscrypt-openjdk-uber-2.5.2.jar	conscrypt-openjdk-uber-2.5.2.jar	Same
	crt-core-2.26.19.jar	Added
	detector-resources-support-0.31.0.jar	Added
	endpoints-spi-2.26.19.jar	Added
error_prone_annotations-2.4.0.jar	error_prone_annotations-2.29.2.jar	Changed

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eventstream-1.0.1.jar	eventstream-1.0.1.jar	Same
	exporter-metrics-0.31.0.jar	Added
failureaccess-1.0.1.jar	failureaccess-1.0.2.jar	Changed
	gpic-google-cloud-storage-v2-2.41.0-alpha.jar	Added
gax-1.60.0.jar	gax-2.51.0.jar	Changed
	gax-grpc-2.51.0.jar	Added
gax-httpjson-0.77.0.jar	gax-httpjson-2.51.0.jar	Changed
google-api-client-1.30.11.jar	google-api-client-2.6.0.jar	Changed
google-api-services-storage-v1-rev20200927-1.30.10.jar	google-api-services-storage-v1-rev20240706-2.0.0.jar	Changed
google-auth-library-credentials-0.22.0.jar	google-auth-library-credentials-1.24.0.jar	Changed
google-auth-library-oauth2-http-0.22.0.jar	google-auth-library-oauth2-http-1.24.0.jar	Changed
google-cloud-core-1.93.9.jar	google-cloud-core-2.41.0.jar	Changed
	google-cloud-core-grpc-2.41.0.jar	Added
google-cloud-core-http-1.93.9.jar	google-cloud-core-http-2.41.0.jar	Changed
	google-cloud-monitoring-3.31.0.jar	Added
google-cloud-storage-1.113.2.jar	google-cloud-storage-2.41.0.jar	Changed
google-http-client-1.37.0.jar	google-http-client-1.44.2.jar	Changed
	google-http-client-apache-v2-1.44.2.jar	Added
google-http-client-appengine-1.37.0.jar	google-http-client-appengine-1.44.2.jar	Changed
	google-http-client-gson-1.44.2.jar	Added
google-http-client-jackson2-1.37.0.jar	google-http-client-jackson2-1.44.2.jar	Changed
google-oauth-client-1.31.1.jar	google-oauth-client-1.36.0.jar	Changed
	grpc-alts-1.65.1.jar	Added
	grpc-api-1.65.1.jar	Added
	grpc-auth-1.65.1.jar	Added
grpc-context-1.32.2.jar	grpc-context-1.65.1.jar	Changed
	grpc-core-1.65.1.jar	Added
	grpc-googleapis-1.65.1.jar	Added
	grpc-google-cloud-storage-v2-2.41.0-alpha.jar	Added
	grpc-grpclb-1.65.1.jar	Added

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	grpc-inprocess-1.65.1.jar	Added
	grpc-netty-shaded-1.65.1.jar	Added
	grpc-opentelemetry-1.65.1.jar	Added
	grpc-protobuf-1.65.1.jar	Added
	grpc-protobuf-lite-1.65.1.jar	Added
	grpc-rls-1.65.1.jar	Added
	grpc-services-1.65.1.jar	Added
	grpc-stub-1.65.1.jar	Added
	grpc-util-1.65.1.jar	Added
	grpc-xds-1.65.1.jar	Added
gson-2.8.6.jar	gson-2.11.0.jar	Changed
guava-30.0-android.jar		Deleted
	guava-33.2.1-jre.jar	Added
hibernate-validator-6.2.3.Final.jar	hibernate-validator-8.0.1.Final.jar	Changed
hpack-1.0.2.jar	hpack-1.0.2.jar	Same
	http-auth-2.26.19.jar	Added
	http-auth-aws-2.26.19.jar	Added
	http-auth-spi-2.26.19.jar	Added
httpClient-4.5.13.jar	httpClient-4.5.14.jar	Changed
http-client-spi-2.17.107.jar	http-client-spi-2.26.19.jar	Changed
httpcore-4.4.15.jar	httpcore-4.4.16.jar	Changed
	identity-spi-2.26.19.jar	Added
istack-commons-runtime-4.0.1.jar	istack-commons-runtime-4.1.2.jar	Changed
j2objc-annotations-1.3.jar	j2objc-annotations-3.0.0.jar	Changed
jackson-annotations-2.13.1.jar	jackson-annotations-2.17.2.jar	Changed
jackson-core-2.13.1.jar	jackson-core-2.17.2.jar	Changed
jackson-databind-2.13.1.jar	jackson-databind-2.17.2.jar	Changed
jackson-dataformat-csv-2.13.1.jar	jackson-dataformat-csv-2.17.2.jar	Changed
jackson-dataformat-smile-2.13.1.jar	jackson-dataformat-smile-2.17.2.jar	Changed
jackson-dataformat-xml-2.13.1.jar	jackson-dataformat-xml-2.17.2.jar	Changed

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jackson-dataformat-yaml-2.13.1.jar	jackson-dataformat-yaml-2.17.2.jar	Changed
jackson-module-jaxb-annotations-2.13.1.jar	jackson-module-jaxb-annotations-2.17.2.jar	Changed
jakarta.activation-2.0.1.jar	jakarta.activation-api-2.1.3.jar	Changed
	jakarta.el-4.0.2.jar	Added
	jakarta.el-api-4.0.0.jar	Added
	jakarta.servlet-api-6.0.0.jar	Added
jakarta.validation-api-2.0.2.jar	jakarta.validation-api-3.1.0.jar	Changed
jakarta.xml.bind-api-2.3.3.jar	jakarta.xml.bind-api-2.3.3.jar	Same
javax.annotation-api-1.3.2.jar	javax.annotation-api-1.3.2.jar	Same
javax.el-3.0.0.jar		Deleted
javax.servlet-api-4.0.1.jar	javax.servlet-api-3.1.0.jar	Changed
jaxb-core-3.0.2.jar	jaxb-core-4.0.5.jar	Changed
jaxb-runtime-3.0.2.jar	jaxb-runtime-4.0.5.jar	Changed
jboss-logging-3.4.1.Final.jar	jboss-logging-3.4.3.Final.jar	Changed
jetty-http-9.4.51.v20230217.jar	jetty-http-9.4.55.v20240627.jar	Changed
jetty-io-9.4.51.v20230217.jar	jetty-io-9.4.55.v20240627.jar	Changed
jetty-server-9.4.51.v20230217.jar	jetty-server-9.4.55.v20240627.jar	Changed
jetty-util-9.4.51.v20230217.jar	jetty-util-9.4.55.v20240627.jar	Changed
jid3lib-0.5.4.jar	jid3lib-0.5.4.jar	Same
jjwt-0.7.0.jar	jjwt-0.7.0.jar	Same
joda-time-2.10.13.jar	joda-time-2.12.7.jar	Changed
json-utils-2.17.107.jar	json-utils-2.26.19.jar	Changed
jsr305-3.0.2.jar	jsr305-3.0.2.jar	Same
listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar	listenablefuture-9999.0-empty-to-avoid-conflict-with-guava.jar	Same
log4j-api-2.17.2.jar	log4j-api-2.23.1.jar	Changed
log4j-core-2.17.2.jar	log4j-core-2.23.1.jar	Changed
metrics-spi-2.17.107.jar	metrics-spi-2.26.19.jar	Changed
netty-all-4.1.68.Final.jar	netty-all-4.1.68.Final.jar	Same
netty-nio-client-2.17.107.jar	netty-nio-client-2.26.19.jar	Changed
netty-reactive-streams-2.0.5.jar		Deleted

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netty-reactive-streams-http-2.0.5.jar		Deleted
opencensus-api-0.24.0.jar	opencensus-api-0.31.1.jar	Changed
opencensus-contrib-http-util-0.24.0.jar	opencensus-contrib-http-util-0.31.1.jar	Changed
	opencensus-proto-0.2.0.jar	Added
	opentelemetry-api-1.40.0.jar	Added
	opentelemetry-api-incubator-1.40.0-alpha.jar	Added
	opentelemetry-context-1.40.0.jar	Added
	opentelemetry-gcp-resources-1.37.0-alpha.jar	Added
	opentelemetry-sdk-1.40.0.jar	Added
	opentelemetry-sdk-common-1.40.0.jar	Added
	opentelemetry-sdk-extension-autoconfigure-spi-1.40.0.jar	Added
	opentelemetry-sdk-logs-1.40.0.jar	Added
	opentelemetry-sdk-metrics-1.40.0.jar	Added
	opentelemetry-sdk-trace-1.40.0.jar	Added
	opentelemetry-semconv-1.25.0-alpha.jar	Added
org.restlet.ext.crypto-2.4.3.jar	org.restlet.ext.crypto-2.4.4.jar	Changed
org.restlet.ext.httpclient-2.4.3.jar	org.restlet.ext.httpclient-2.4.4.jar	Changed
org.restlet.ext.jackson-2.4.3.jar	org.restlet.ext.jackson-2.4.4.jar	Changed
org.restlet.ext.jetty-2.4.3.jar	org.restlet.ext.jetty-2.4.4.jar	Changed
org.restlet.ext.slf4j-2.4.3.jar	org.restlet.ext.slf4j-2.4.4.jar	Changed
org.restlet.ext.xml-2.4.3.jar	org.restlet.ext.xml-2.4.4.jar	Changed
org.restlet-2.4.3.jar	org.restlet-2.4.4.jar	Changed
	perfmark-api-0.27.0.jar	Added
profiles-2.17.107.jar	profiles-2.26.19.jar	Changed
protobuf-java-3.13.0.jar	protobuf-java-3.25.3.jar	Changed
protobuf-java-util-3.13.0.jar	protobuf-java-util-3.25.3.jar	Changed
protocol-core-2.17.107.jar	protocol-core-2.26.19.jar	Changed
	proto-google-cloud-monitoring-v3-3.31.0.jar	Added
	proto-google-cloud-storage-v2-2.41.0-alpha.jar	Added
proto-google-common-protos-2.0.0.jar	proto-google-common-protos-2.42.0.jar	Changed

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proto-google-iam-v1-1.0.1.jar	proto-google-iam-v1-1.37.0.jar	Changed
	re2j-1.7.jar	Added
reactive-streams-1.0.3.jar	reactive-streams-1.0.4.jar	Changed
regions-2.17.107.jar	regions-2.26.19.jar	Changed
	retries-2.26.19.jar	Added
	retries-spi-2.26.19.jar	Added
s3-2.17.107.jar	s3-2.26.19.jar	Changed
sdk-core-2.17.107.jar	sdk-core-2.26.19.jar	Changed
	shared-resourcemaping-0.31.0.jar	Added
slf4j-api-1.7.32.jar	slf4j-api-2.0.13.jar	Changed
slf4j-simple-1.7.32.jar	slf4j-simple-2.0.13.jar	Changed
snakeyaml-1.28.jar	snakeyaml-2.2.jar	Changed
snmp4j-3.6.4.jar	snmp4j-3.8.2.jar	Changed
snmp4j-agent-3.5.5.jar	snmp4j-agent-3.8.1.jar	Changed
	sso-2.26.19.jar	Added
	ssooidc-2.26.19.jar	Added
stax2-api-4.2.1.jar	stax2-api-4.2.2.jar	Changed
sts-2.17.107.jar	sts-2.26.19.jar	Changed
third-party-jackson-core-2.17.107.jar	third-party-jackson-core-2.26.19.jar	Changed
threetenbp-1.4.5.jar	threetenbp-1.6.9.jar	Changed
txw2-3.0.2.jar	txw2-4.0.5.jar	Changed
url-connection-client-2.17.107.jar	url-connection-client-2.26.19.jar	Changed
utils-2.17.107.jar	utils-2.26.19.jar	Changed
Versioned.class		Deleted
woodstox-core-6.2.7.jar		Deleted
	woodstox-core-6.7.0.jar	Added
wse-plugin-cloud-pushpublish-1.5.3.jar	wse-plugin-cloud-pushpublish-1.5.3.jar	Same
xercesImpl-2.12.1.jar	xercesImpl-2.12.2.jar	Changed