



## LICENSING BIBLE

Project: **gemip/mipcittadinobff**

Branch: **mainline** (03a98f53a36983ee5b170e7a6c031538cbf0c860)

Created on **2025-10-16 13:15 UTC**

# Bill of components

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## Libraries (java)

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 it.csi.gemip:mipcittadinobff 1.0.0-SNAPSHOT (root)

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 com.aayushatharva.brotli4j:brotli4j 1.12.0 (compile) (transitive)

Apache-2.0

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 com.aayushatharva.brotli4j:native-linux-x86\_64 1.12.0 (compile) (transitive)

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 com.aayushatharva.brotli4j:service 1.12.0 (compile) (transitive)

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 com.fasterxml.jackson.core:jackson-annotations 2.15.2 (compile) (transitive)

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 com.fasterxml.jackson.core:jackson-core 2.15.2 (compile) (transitive)

Apache-2.0

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 com.fasterxml.jackson.core:jackson-databind 2.15.2 (compile) (transitive)

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 com.fasterxml.jackson.datatype:jackson-datatype-jdk8 2.15.2 (compile) (transitive)

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 com.fasterxml.jackson.datatype:jackson-datatype-jsr310 2.15.2 (compile) (transitive)

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 com.fasterxml.jackson.jakarta.rs:jackson-jakarta-rs-base 2.15.2 (compile) (transitive)

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✓ com.fasterxml.jackson.jakarta.rs:jackson-jakarta-rs-json-provider 2.15.2 (compile) (transitive)  
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✓ com.fasterxml.jackson.module:jackson-module-jakarta-xmlbind-annotations 2.15.2 (compile)  
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✓ com.fasterxml.jackson.module:jackson-module-parameter-names 2.15.2 (compile) (transitive)  
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✓ com.github.java-json-tools:btf 1.3 (compile) (transitive)  
Apache-2.0  
LGPL-3.0-only

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✓ com.github.java-json-tools:jackson-coreutils 2.0 (compile) (transitive)  
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✓ com.github.java-json-tools:json-patch 1.13 (compile) (transitive)  
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✓ com.github.java-json-tools:msg-simple 1.2 (compile) (transitive)  
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✓ com.ibm.async:asyncutil 0.1.0 (compile) (transitive)  
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✓ commons-codec:commons-codec 1.16.0 (compile) (transitive)  
Apache-2.0

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 commons-logging:commons-logging 1.3.0 (compile)

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 io.github.crac:org-crac 0.1.3 (compile) (transitive)

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 io.micrometer:micrometer-commons 1.11.1 (compile) (transitive)

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 io.micrometer:micrometer-core 1.11.1 (compile) (transitive)

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 io.micrometer:micrometer-observation 1.11.1 (compile) (transitive)

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 io.micrometer:micrometer-registry-prometheus 1.11.1 (compile) (transitive)

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 io.netty:netty-buffer 4.1.97.Final (compile) (transitive)

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 io.netty:netty-codec 4.1.97.Final (compile) (transitive)

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 io.netty:netty-codec-dns 4.1.97.Final (compile) (transitive)

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 io.netty:netty-codec-haproxy 4.1.97.Final (compile) (transitive)

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✓ io.netty:netty-codec-http 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-codec-http2 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-codec-socks 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-common 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-handler 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-handler-proxy 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-resolver 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-resolver-dns 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-transport 4.1.97.Final (compile) (transitive)  
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✓ io.netty:netty-transport-native-unix-common 4.1.97.Final (compile) (transitive)  
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✓ io.prometheus:simpleclient 0.16.0 (compile) (transitive)  
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✓ io.prometheus:simpleclient\_common 0.16.0 (compile) (transitive)  
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✓ io.prometheus:simpleclient\_tracer\_common 0.16.0 (compile) (transitive)  
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✓ io.prometheus:simpleclient\_tracer\_otel 0.16.0 (compile) (transitive)  
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✓ io.prometheus:simpleclient\_tracer\_otel\_agent 0.16.0 (compile) (transitive)  
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✓ io.quarkus.arc:arc 3.4.2 (compile) (transitive)  
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✓ io.quarkus.http:quarkus-http-core 5.0.3.Final (compile) (transitive)  
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✓ io.quarkus.http:quarkus-http-http-core 5.0.3.Final (compile) (transitive)  
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✓ io.quarkus.http:quarkus-http-servlet 5.0.3.Final (compile) (transitive)  
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✓ io.quarkus.http:quarkus-http-vertx-backend 5.0.3.Final (compile) (transitive)  
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✓ io.quarkus.security:quarkus-security 2.0.2.Final (compile) (transitive)  
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✓ io.quarkus:quarkus-arc 3.4.2 (compile)  
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✓ io.quarkus:quarkus-bootstrap-runner 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-core 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-credentials 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-development-mode-spi 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-fs-util 0.0.9 (compile) (transitive)  
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✓ io.quarkus:quarkus-ide-launcher 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-jackson 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-jsonp 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-micrometer 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-micrometer-registry-prometheus 3.4.2 (compile)  
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✓ io.quarkus:quarkus-mutiny 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-netty 3.4.2 (compile) (transitive)  
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✓ io.quarkus:quarkus-resteasy 3.4.2 (compile)  
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 io.quarkus:quarkus-resteasy-jackson 3.4.2 (compile)

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 io.quarkus:quarkus-resteasy-server-common 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-security-runtime-spi 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-smallrye-context-propagation 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-smallrye-health 3.4.2 (compile)

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 io.quarkus:quarkus-undertow 3.4.2 (compile)

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 io.quarkus:quarkus-vertx 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-vertx-http 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-vertx-http-dev-console-runtime-spi 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-vertx-latebound-mdc-provider 3.4.2 (compile) (transitive)

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 io.quarkus:quarkus-virtual-threads 3.4.2 (compile) (transitive)

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 io.smallrye.common:smallrye-common-annotation 2.1.2 (compile) (transitive)

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✓ io.smallrye.common:smallrye-common-classloader 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-constraint 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-cpu 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-expression 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-function 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-io 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-net 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-os 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-ref 2.1.2 (compile) (transitive)  
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✓ io.smallrye.common:smallrye-common-vertx-context 2.1.2 (compile) (transitive)  
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✓ io.smallrye.config:smallrye-config 3.3.4 (compile) (transitive)  
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✓ io.smallrye.config:smallrye-config-common 3.3.4 (compile) (transitive)  
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 io.smallrye.config:smallrye-config-core 3.3.4 (compile) (transitive)

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 io.smallrye.reactive:mutiny 2.3.1 (compile) (transitive)

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 io.smallrye.reactive:mutiny-smallrye-context-propagation 2.3.1 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-auth-common 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-bridge-common 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-core 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-runtime 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-uri-template 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-web 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:smallrye-mutiny-vertx-web-common 3.5.0 (compile) (transitive)

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 io.smallrye.reactive:vertx-mutiny-generator 3.5.0 (compile) (transitive)

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 io.smallrye:smallrye-context-propagation 2.1.0 (compile) (transitive)

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 io.smallrye:smallrye-context-propagation-api 2.1.0 (compile) (transitive)  
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 io.smallrye:smallrye-context-propagation-storage 2.1.0 (compile) (transitive)  
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 io.smallrye:smallrye-fault-tolerance-vertx 6.2.6 (compile) (transitive)  
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 io.smallrye:smallrye-health 4.0.4 (compile) (transitive)  
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 io.smallrye:smallrye-health-api 4.0.4 (compile) (transitive)  
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 io.smallrye:smallrye-health-provided-checks 4.0.4 (compile) (transitive)  
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 io.vertx:vertx-auth-common 4.4.5 (compile) (transitive)  
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 io.vertx:vertx-bridge-common 4.4.5 (compile) (transitive)  
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 io.vertx:vertx-codegen 4.4.5 (compile) (transitive)  
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 io.vertx:vertx-core 4.4.5 (compile) (transitive)  
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 io.vertx:vertx-uri-template 4.4.5 (compile) (transitive)

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 io.vertx:vertx-web 4.4.5 (compile) (transitive)

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 io.vertx:vertx-web-common 4.4.5 (compile) (transitive)

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 jakarta.activation:jakarta.activation-api 2.1.2 (compile) (transitive)

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 jakarta.annotation:jakarta.annotation-api 2.1.1 (compile) (transitive)

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 jakarta.el:jakarta.el-api 5.0.1 (compile) (transitive)

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 jakarta.enterprise:jakarta.enterprise.cdi-api 4.0.1 (compile) (transitive)

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 jakarta.enterprise:jakarta.enterprise.lang-model 4.0.1 (compile) (transitive)

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 jakarta.inject:jakarta.inject-api 2.0.1 (compile) (transitive)

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 jakarta.interceptor:jakarta.interceptor-api 2.1.0 (compile) (transitive)

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 jakarta.json:jakarta.json-api 2.1.2 (compile) (transitive)

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 jakarta.servlet:jakarta.servlet-api 6.0.0 (compile) (transitive)

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 jakarta.transaction:jakarta.transaction-api 2.0.1 (compile) (transitive)

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 jakarta.validation:jakarta.validation-api 3.0.2 (compile) (transitive)

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 jakarta.ws.rs:jakarta.ws.rs-api 3.1.0 (compile) (transitive)

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 jakarta.xml.bind:jakarta.xml.bind-api 4.0.0 (compile) (transitive)

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 org.apache.commons:commons-lang3 3.14.0 (compile)

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 org.apache.httpcomponents:httpclient 4.5.14 (compile) (transitive)

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 org.apache.httpcomponents:httpcore 4.4.16 (compile) (transitive)

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- ✓ org.eclipse.angus:angus-activation 2.0.1 (compile) (transitive)  
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- ✓ org.eclipse.microprofile.config:microprofile-config-api 3.0.3 (compile) (transitive)  
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- ✓ org.eclipse.microprofile.context-propagation:microprofile-context-propagation-api 1.3 (compile)  
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- ✓ org.eclipse.microprofile.health:microprofile-health-api 4.0.1 (compile) (transitive)  
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- ✓ org.eclipse.parsson:parsson 1.1.2 (compile) (transitive)  
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- ✓ org.hdrhistogram:HdrHistogram 2.1.12 (runtime) (transitive)  
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- ✓ org.jboss.logging:jboss-logging-annotations 2.2.1.Final (compile) (transitive)  
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- ✓ org.jboss.logmanager:jboss-logmanager 3.0.2.Final (compile) (transitive)  
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- ✓ org.jboss.logmanager:log4j-jboss-logmanager 1.3.0.Final (compile)  
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 org.jboss.resteasy.microprofile:microprofile-config 2.1.4.Final (compile) (transitive)  
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 org.jboss.resteasy:resteasy-cdi 6.2.5.Final (compile) (transitive)  
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 org.jboss.resteasy:resteasy-client 6.2.6.Final (compile)  
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 org.jboss.resteasy:resteasy-core-spi 6.2.5.Final (compile) (transitive)  
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 org.jboss.resteasy:resteasy-jackson2-provider 6.2.5.Final (compile) (transitive)  
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 org.jboss.slf4j:slf4j-jboss-logmanager 2.0.0.Final (compile) (transitive)  
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 org.jboss.threads:jboss-threads 3.5.0.Final (compile) (transitive)  
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 org.jboss.weld:weld-api 5.0.SP2 (compile) (transitive)  
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 org.latencyutils:LatencyUtils 2.0.3 (runtime) (transitive)  
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 org.reactivestreams:reactive-streams 1.0.4 (compile) (transitive)

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 org.wildfly.common:wildfly-common 1.5.4.Final-format-001 (compile) (transitive)

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