JBoss EAP 7 Hot Deploy / Development mode

JSP (Unmanaged) . (WAR
)

Undertow JSP .

EAP 7.0.x

EAP 7.0.x `io.undertow.disable-file-system-watcher` `true`
.

```
JAVA_OPTS="$JAVA_OPTS -Dio.undertow.disable-file-system-watcher=true"
```

CLI .

```
/system-property=io.undertow.disable-file-system-watcher:add(value=true)
```

EAP 7.1.x

EAP 7.1.0 undertow subsytem `disable-file-watch-service` `true`
.

```
/subsystem=undertow/servlet-container=default:write-attribute(name=disable-file-watch-service,value=true)
```

Development mode

Undertow .
.

```
<subsystem xmlns="urn:jboss:domain:undertow:3.1">
    ...
    <servlet-container name="default">
        <jsp-config development="true"/>
        <websockets/>
    </servlet-container>
```

CLI   .   check-interval   modification-
test-interval

     .   .

```
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=development,value=true)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=recompile-on-fail,value=true)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=check-interval,value=60)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=modification-test-interval,value=60)
```

configuration

configuration xml   .   .
.

```
    ...
        <subsystem xmlns="urn:jboss:domain:undertow:3.1">
            <buffer-cache name="default"/>
            <server name="default-server">
                <http-listener name="default" socket-binding="http"
redirect-socket="https"/>
                <host name="default-host" alias="localhost">
                    <filter-ref name="server-header"/>
                    <filter-ref name="x-powered-by-header"/>
                </host>
            </server>
            <servlet-container name="default">
        <!--            -->
                <jsp-config development="true" check-interval="1"
modification-test-interval="1" recompile-on-fail="true"/>
        <!--        -->
                <websockets/>
            </servlet-container>
            <handlers>
                <file name="welcome-content"
path="${jboss.home.dir}/welcome-content"/>
            </handlers>
            <filters>
                <response-header name="server-header" header-name="Server"
header-value="JBoss-EAP/7"/>
                <response-header name="x-powered-by-header" header-name="X-
Powered-By" header-value="Undertow/1"/>
            </filters>
```

```
        </subsystem>
    …
```

- CLI .

```
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=development,value=true)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=recompile-on-fail,value=true)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=check-interval,value=1)
/subsystem=undertow/servlet-container=default/setting=jsp:write-
attribute(name=modification-test-interval,value=1)
```

- https://access.redhat.com/solutions/3085681
- http://tyboss.tistory.com/entry/JBoss-%EB%B0%B0%ED%8F%AC%EB%90%9C-jboss-application-jsp-%EC%88%98%EC%A0%95-%EC%8B%9C-%EB%B0%94%EB%A1%9C-%EB%B0%98%EC%98%81
- http://stackoverflow.com/questions/31795274/how-do-i-enable-on-the-fly-compilation-of-jsps-in-wildfly-9

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