Jar comparison

This document compares the following jar versions:

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| docx4j 3.2.1 jars | Alfresco 5.0c  /webapp/alfresco/WEB-INF/lib  (ie not Alfresco share) |

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| **Docx4j jar** | **Alfresco jar** | **Comment** |
| antlr-2.7.7 | antlr-2.7.7 | docx4j uses antlr for OpenDoPE content control processing. Chances are the 3.5.2 runtime is ok |
|  | antlr-3.5.2 |
| antlr-runtime-3.3 | antlr-runtime-3.5.2 |
| avalon-framework-api-4.3.1 | avalon-framework-api-4.3.1 |  |
| avalon-framework-impl-4.3.1 | avalon-framework-impl-4.3.1 |  |
| commons-codec-1.10 | commons-codec-1.9 |  |
| commons-io-1.3.1 | commons-io-2.4 | docx4j can probably use io-2.4 |
| commons-lang-2.4 | commons-lang-2.6 | docx4j can probably use lang-2.6 |
| guava-17.0 | guava-11.0.2 | guava-11 may be too old for docx4j |
| jaxb-svg11-1.0.2 |  |  |
| jaxb-xmldsig-core-1.0.0 |  |  |
| jaxb-xslfo-1.0.1 |  |  |
| mbassador-1.1.10 |  |  |
| poi-3.8 | poi-3.10.1 | poi 3.10.1 should be ok for docx4j? (if not the symptom would be problems with OLE objects) |
|  | poi-ooxml-3.10.1-20140922-alfresco-patched |  |
| poi-scratchpad-3.8 | poi-scratchpad-3.10.1 |  |
| slf4j-api-1.7.5 | slf4j-api-1.7.5 |  |
|  | slf4j-log4j12-1.7.5 |  |
| jcl-over-slf4j-1.7.5 |  |  |
| stringtemplate-3.2.1 |  |  |
| wmf2svg-0.9.0 |  |  |
| xmlgraphics-commons-1.5 | xmlgraphics-commons-1.2 | **docx4j needs v1.5 of this jar**  **Hopefully Alfresco is OK with it?** |

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| **Docx4j jar** | **Alfresco jar** | **Comment** |
| xalan-2.7.1 | xalan-2.7.2 | A common cause of issues. Revisit? |
| serializer-2.7.1 | serializer-2.7.2 |

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| **Docx4j jar** | **Alfresco jar** | **Comment** |
|  | xmlParserAPIs-2.0.2 | These might cause issues (depending what they contain; I haven’t looked) |
|  | xercesImpl-2.10.0-alfresco-patched |
|  | xml-apis-1.4.01 |
|  | alfresco-xmlfactory-1.0.2 |

# JAXB jars

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| **Docx4j jar** | **Alfresco jar** | **Comment** |
|  | jaxb-api-2.1 | These jars will be used in preference to the JAXB included with the JDK, if this dir is an endorsed dir |
|  | jaxb-impl-2.1.11 |
|  | jaxb-xjc-2.1.7 |

# FOP jars

docx4j uses a newer version of FOP than Alfresco. docx4j can use FOP 1.0, 1.1 or a later version. (I don’t recall and haven’t checked whether 0.94 might work. You can try it...)

Alternatively, if you want docx to PDF output, you can use Plutext’s new commercial offering (which would run as a separate process)

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| **Docx4j jar** | **Alfresco jar** | **Comment** |
| fop-1.1 | fop-0.94 | Alfresco uses a pre 1.0 release! |
| batik-anim-1.7 |  |  |
| batik-awt-util-1.7 | batik-awt-util-1.6-1 |  |
| batik-bridge-1.7 | batik-bridge-1.6-1 |  |
| batik-css-1.7 | batik-css-1.6-1 |  |
| batik-dom-1.7 | batik-dom-1.6-1 |  |
| batik-ext-1.7 | batik-ext-1.6-1 |  |
| batik-extension-1.7 |  |  |
|  | batik-gui-util-1.6-1 |  |
| batik-gvt-1.7 | batik-gvt-1.6-1 |  |
| batik-js-1.7 |  |  |
| batik-parser-1.7 | batik-parser-1.6-1 |  |
| batik-script-1.7 | batik-script-1.6-1 |  |
| batik-svg-dom-1.7 | batik-svg-dom-1.6-1 |  |
| batik-svggen-1.7 |  |  |
| batik-transcoder-1.7 | batik-transcoder-1.6-1 |  |
| batik-util-1.7 | batik-util-1.6-1 |  |
| batik-xml-1.7 | batik-xml-1.6-1 |  |