

XSLTC

cocoon.xconf

2.0.3 seems to have problems using xslt to compile the sitemap. So you need to install xslt side-by-side with Xalan.

In the "xslt processor" section of cocoon.xconf, add

```
<xslt-processor class="org.apache.cocoon.components.xslt.XSLTProcessorImpl"
  logger="core.xslt-processor"
  role="org.apache.cocoon.components.xslt.XSLTProcessor/XSLTC"
>
  <parameter name="use-store" value="true"/>
  <parameter name="transformer-factory"
    value="org.apache.xalan.xsltc.trax.TransformerFactoryImpl"
  />
</xslt-processor>
```

There are two differences between this and the regular xslt component declaration:

- you are giving this component a "role"
- you are specifying a different transformer factory which points to xslt.

sitemap.xmap

In the transformers section of your sitemap, add:

```
<map:transformer name="xslt-xslt"
  logger="sitemap.transformer.xslt"
  src="org.apache.cocoon.transformation.TraxTransformer"
  pool-max="32"
  pool-min="16"
  pool-grow="4"
>
  <use-request-parameters>false</use-request-parameters>
  <use-browser-capabilities-db>false</use-browser-capabilities-db>
  <xslt-processor-role>
    org.apache.cocoon.components.xslt.XSLTProcessor/XSLTC
  </xslt-processor-role>
</map:transformer>
```

Note that you are specifying the processor with the role you assigned earlier.

You probably also want to change the default transformer to be xslt:

```
<map:transformers default="xslt-xslt">
```

I was unable to use mix xslt and xslt transformations in a single pipeline--I got strange errors.

I also noticed (minor) incompatibilities between xslt and Xalan. (I had trouble with document('x'), and found a weird problem with <xsl:variable name="x" select="normalize-space👍"/> which I fixed by rewriting it as <xsl:variable name="x"><xsl:value-of select="normalize-space👍"/>...).

Many thanks to [Vadim](#) for his help with this.

I am unable to get this to work with 2.0.4 - Cocoon Confusion results.

"can someone confirm this, please? I'm considering using 2.0.4 +