

# SVG/XML Serializer (2.1 legacy document)

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**Warning:**

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

## 1. SVG/XML Serializer

The SVG serializer serializes sax events to SVG XML. The output of the SVG serializer is SVG XML; the SVG XML is not rasterized to any image format by this serializer.

- Name : svgxml
- Class: org.apache.cocoon.serialization.XMLSerializer
- Cacheable: yes

### 1.1. Sitemap Configuration

The SVG XML serializer is declared in the sitemap serializers section.

```
<map:serializers ... .. <map:serializer name="xml"
src="org.apache.cocoon.serialization.XMLSerializer" mime-type="text/xml"
doctype-public="-//W3C//DTD SVG 1.0//EN"
doctype-system="http://www.w3.org/TR/2001/REC-SVG-20010904/DTD/svg10.dtd";
logger="sitemap.serializer.xml" pool-max="32"> <!-- serializer configurations --> ...
</map:serializer> ...
```

The declaration of the SVG serializer shall use following XML serializer configuration parameters

Name	Value	Comment
doctype-public	-//W3C//DTD SVG 1.0//EN	specifies the SVG XML public document type
doctype-system	http://www.w3.org/TR/2001/REC	specifies the SVG XML system document type
mime-type	text/xml	Following mime-type may be used, too: image/svg+xml, application/xml. The mime-type text/xml is the most general one.

### 1.2. Pipeline Usage

Using the SVG XML serializer in a pipeline is just setting the serializer type to svgxml. The following code snippet uses the svxml serializer:

```
<map:match pattern="svg"> ... <map:serialize type="svgxml"/> </map:match> ...
```

### 1.3. Further Reading

As SVG serializer uses the XML serializer internally, you might want to read the complete list of valid XML configuration parameters. It is available at [XML serializer](#) user documentation.

## 1. Comments

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