The most important components in the reference implementation's web application.

Web Application (elk.war)

<< component >>
WEB-INF/classes/log4j.xml

Modify for custom logging. For example to enable more verbose logging or to enable a SocketAppender that sends log events to Chainsaw (http://logging.apache.org/log4j/docs/chainsaw.html).

<< component >>
WEB-INF/classes/beanRefFactory.xml

<< component >>
WEB-INF/web.xml

<< component >>
WEB-INF/classes/elk-spring-config.xml

/mime

/jmf

ElkStartupServlet
(from org::cip4::elk::impl::servlet)

This servlet performs som extra configuration that cannot be handled by Spring. For example hooking up event listeners.

DispatchingJMFServlet
(from org::cip4::elk::impl::jmf::servlet)

Servlet-path: /jmf
This servlet is the entry point for all incoming JMF messages to the reference device.

ElkMimeTestJMFServlet
(from org::cip4::elk::impl::jmf::servlet)

Servlet-path: /mime
This servlet is for testing JMF clients that send MIME packages. This servlet extracts the contents of the MIME packages and writes them to a directory.

Configures Spring's dependency-injection: Defines which objects should be instantiated and how they are related.

Add the context init parameter "log.dir" to override the default directory where ElkMimeTestJMFServlet logs received MIME packages. The default directory is the servlet containers temp dir (context attribute "javax.servlet.context.tempdir").

Modify context parameter "spring.factory" in web.xml to configure the key to the Spring SingletonBeanFactory to use. The key must also be specified in beanRefFactory.xml.