Peter On Java

Just another blog about the Java programming language.
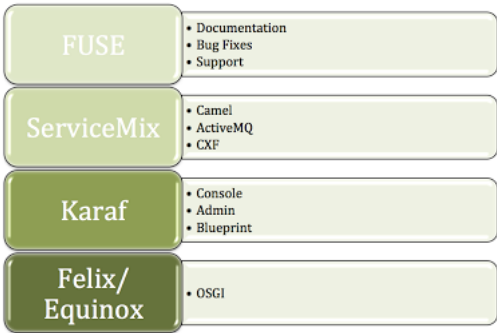
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Friday, June 7, 2013

JBoss FUSE ESB vs. Apache ServiceMix vs. Apache Karaf vs. Apache Felix

What is *JBoss FUSE ESB*? And what is its relation to *OSGI*, *Apache Felix*, *Eclipse Equinox*, *Apache Karaf* and *Apache ServiceMix*?

- *Felix* and *Equinox* are both *OSGI* core runtimes
- *Karaf* is the *ServiceMix* Kernel and provides a "distribution" based on *Felix* or *Equinox* by adding features such as an admin console and blueprint configuration.
- *ServiceMix* is an integration container aka ESB powered by *OSGI* unifying the features of ActiveMQ, Camel, CXF, and *Karaf* (and other)
- *JBoss Fuse ESB* is an ESB based on *ServiceMix* adding bug fixes and extended documentation

Sources:

- http://felix.apache.org/
- http://www.eclipse.org/equinox/
- http://karaf.apache.org/
- http://servicemix.apache.org/
- http://www.redhat.com/products/jbossenterprisemiddleware/fuse/
- http://gnodet.blogspot.ch/2009/04/apache-karaf.html

Posted by Peter Keller at 11:53 AM

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