

**Zimbra****jmurphey@redhat.com**

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**Re: Fwd: Spring XML with Fuse 6.2.1 on EAP**

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**From :** Fintan Bolton <fbolton@redhat.com>

Thu, Jan 07, 2016 03:47 AM

**Subject :** Re: Fwd: Spring XML with Fuse 6.2.1 on EAP**To :** Jane Murphey <jmurphey@redhat.com>

Yes, good idea! Well spotted.

Cheers,  
Fintan

On 06/01/2016 16:52, Jane Murphey wrote:

&gt; I'll create a Jira for this if one hasn't already been created.

&gt;

&gt; Jane Murphey

&gt; Content Author

&gt; Engineering Content Services | Red Hat, Inc.

&gt; 978-589-1020

&gt; jmurphey@redhat.com

&gt;

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&gt; \*From: \* "James Netherton" &lt;jnethert@redhat.com&gt;

&gt; \*To: \* "Kevin Boone" &lt;kboone@redhat.com&gt;

&gt; \*Cc: \* "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"

&gt; &lt;fuse-eng-help@redhat.com&gt;

&gt; \*Sent: \*Wednesday, January 6, 2016 8:40:53 AM

&gt; \*Subject: \*Re: Spring XML with Fuse 6.2.1 on EAP

&gt;

&gt; Yes, that sentence probably wants rewording. Basically it translates to...

&gt;

&gt; "part of another supported deployment" = any Jar, War, Ear deployment

&gt;

&gt; "or as a standalone XML file" = dropping the -camel-context.xml file into the EAP deployment directory

&gt;

&gt;

&gt; ----- Original Message -----

&gt; From: "Kevin Boone" &lt;kboone@redhat.com&gt;

> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"  
> <fuse-eng-help@redhat.com>  
> Sent: Wednesday, 6 January, 2016 1:29:53 PM  
> Subject: Re: Spring XML with Fuse 6.2.1 on EAP  
>  
> Hi Viral  
>  
> Thanks. Fair enough -- it is there in the documentation if you know  
how  
> to interpret it.  
>  
> "You can deploy a camel context to JBoss EAP using the  
> /|-camel-context.xml|/ suffix as a part of another supported  
deployment  
> or as a standalone |XML| file."  
>  
> Problem is, I didn't read that as applying to application  
development. I  
> thought this was referring to server-level configuration. I guess  
the  
> problem here is my lack of EAP knowledge. I really don't know what  
is  
> meant by "another supported deployment." I guess that means an  
> application, right?  
>  
> It seems to me that it's going to be increasingly necessary to have  
a  
> good working knowledge of EAP to support Fuse in future, which is a  
> little scary.  
>  
> Best wishes  
  
> Kevin  
>  
>  
> On 01/06/2016 01:21 PM, Viral Gohel wrote:  
>> Hi Kevin,  
>>  
>> Its here in the docs,  
> [https://access.redhat.com/documentation/en-US/Red\\_Hat\\_JBoss\\_Fuse/6.2.1/html/Deploying\\_into\\_a\\_Web\\_Server/ch06s03.html#idm233440](https://access.redhat.com/documentation/en-US/Red_Hat_JBoss_Fuse/6.2.1/html/Deploying_into_a_Web_Server/ch06s03.html#idm233440).  
> Check for 'Camel Context Deployment'.  
>>  
>> Best Regards,  
>> Viral  
>>

>> ----- Original Message -----  
>> From: "Kevin Boone" <kboone@redhat.com>  
>> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"  
> <fuse-eng-help@redhat.com>  
>> Sent: Wednesday, January 6, 2016 6:46:55 PM  
>> Subject: Re: Spring XML with Fuse 6.2.1 on EAP  
>>  
>> Hi James  
>>  
>> Thanks. It works if I call the file "my-camel-context.xml," but not  
just  
>> "camel-context.xml."  
>>  
>> Should I be annoyed with myself for not being able to figure this  
out?  
>> It doesn't seem transparently obvious to me. Is there some  
developer  
>> documentation somewhere that I should be reading? Using the Maven  
>> archetype (even had I known one) would not have helped, because it  
>> doesn't describe the file naming convention.  
>>  
>> Best wishes  
>> Kevin  
>>  
>>  
>> On 01/06/2016 12:52 PM, James Netherton wrote:  
>>> Hi Kevin,  
>>>  
>>> Any files discovered within the deployment archive that are  
suffixed  
> with '-camel-context.xml' will used to bootstrap spring camel  
contexts.  
>>>  
>>> There are some example integration tests here:  
>>>  
>>> [https://github.com/jboss-fuse/wildfly-camel/tree/2.3-  
redhat/itests/standalone/smoke/src/main/java/org/wildfly/camel/test/spring](https://github.com/jboss-fuse/wildfly-camel/tree/2.3-redhat/itests/standalone/smoke/src/main/java/org/wildfly/camel/test/spring)  
>>>  
>>> Or there's a maven arechetype:  
>>>  
>>> mvn archetype:generate -  
DarchetypeGroupId=org.wildfly.camel.archetypes \  
>>>  
> -DarchetypeArtifactId=wildfly-camel-archetype-spring \  
.....

```
>>> -DarchetypeVersion=2.3.0.redhat-621084 \  
>>> -DgroupId=com.myapp \  
>>> -DartifactId=my-camel-spring-app  
>>>  
>>> --  
>>> James  
>>>  
>>> ----- Original Message -----  
>>> From: "Kevin Boone" <kboone@redhat.com>  
>>> To: "Viral Gohel" <vgohel@redhat.com>  
>>> Cc: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"  
> <fuse-eng-help@redhat.com>  
>>> Sent: Wednesday, 6 January, 2016 12:34:26 PM  
>>> Subject: Re: Spring XML with Fuse 6.2.1 on EAP  
>>>  
>>> Hi Viral  
>>>  
  
>>> Thanks. Is it just a matter of putting the XML file in the right  
place,  
>>> or does something else need to be done? Do I have to do something in  
code  
>>> to initialize Spring, or anything like that?  
>>>  
>>> I think I have the file in the right place:  
>>>  
>>> [kboone@localhost fuseoneap_helloworld]$ unzip -l  
>>> target/fuseoneap_helloworld-0.0.0.1.war |grep camel-context  
>>>          332  01-06-2016 12:09  META-INF/spring/camel-context.xml  
>>>  
>>> But it's not being processed, and there are no error messages.  
>>>  
>>> Sorry if I'm being thick -- I don't know much about EAP at all :/  
>>>  
>>> Best wishes  
>>> Kevin  
>>>  
>>>  
>>> On 01/06/2016 12:25 PM, Viral Gohel wrote:  
>>>> Hi Kevin,  
>>>>  
>>>> With spring files you will need to name the file, using the  
> -camel-context.xml suffix.  
>>>> For example, I was able to get a simple camel spring xml route  
> working with my file named META-INF/spring/hi-camel-context.xml.  
>>>>  
>>>> CDI and Spring works are DI for EAP which is probably what
```

>>>> CDI and Spring works are not for EAP, which is probably what  
> blueprint does in Fuse.  
>>>> Hence, we will not have blueprint in EAP, as its only more of  
OSGi  
> specific.  
>>>>  
>>>> Hope that helps!  
>>>>  
>>>> Best Regards,  
>>>> Viral  
  
>>>>  
>>>> ----- Original Message -----  
>>>> From: "Kevin Boone" <kboone@redhat.com>  
>>>> To: "fuse-eng-help@redhat.com fuse-eng-help@redhat.com"  
> <fuse-eng-help@redhat.com>  
>>>> Sent: Wednesday, January 6, 2016 5:25:04 PM  
>>>> Subject: Spring XML with Fuse 6.2.1 on EAP  
>>>>  
>>>> Hi folks  
>>>>  
>>>> Sorry if this is a bit of an obscure one...  
>>>>  
>>>> I'm trying to work out how to build applications to deploy on the  
new  
>>>> Fuse-on-EAP subsystem with Fuse 6.2.1. i saw some training  
material  
>>>> recently (can't remember where) that said that Camel routes could  
be  
>>>> specific using Spring XML, but I can't find out how to do that. I  
would  
>>>> presume that the Spring XML file could be bundled up in the WAR  
>>>> somewhere, but I don't know where.  
>>>>  
>>>> The quickstart examples all use the Java DSL to specify Camel  
routes  
>>>> (which works fine). I suspect that many customers are using  
Spring or  
>>>> Blueprint XML, and it would be nice to know how to do that on EAP  
>>>> (although I suspect that Blueprint is not on the Radar at  
present).  
>>>>  
>>>> Best wishes  
>>>> Kevin  
>>>>  
>>>> PS. This question is specifically about the new EAP support in  
Fuse

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>>>> 6.2.1, not Camel-on-EAP in general.  
>>>>  
  
>  
>

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