WildFly management - list/detect REST endpoints deployed in WildFly

Asked 3 years, 8 months ago Active 2 months ago Viewed 2k times



Is there a way (e.g. from a WildFly management console) to list all REST endpoints deployed in WildFly? Or to list them in a log while a server is starting?







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2 Answers



Using the RegistryStatsResource

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With RESTEasy (that is shipped with WildFly), you could add the following to your web.xml:



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And then request the following URL:

http://[hostname]:[port]/[context]/[api-path]/resteasy/registry

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• application/json

Checking the source code

If you are interested in the source code to create your own implementation, have a look at the <u>RegistryStatsResource</u> class on GitHub.

The most relevant part of the source code is shown below (it's RESTEasy specific):

```
ResourceMethodRegistry registry = (ResourceMethodRegistry)
    ResteasyProviderFactory.getContextData(Registry.class);

for (String key : registry.getBounded().keySet()){
    List<ResourceInvoker> invokers = registry.getBounded().get(key);

for (ResourceInvoker invoker : invokers) {
    if (invoker instanceof ResourceMethodInvoker) {
        ResourceMethodInvoker rm = (ResourceMethodInvoker) invoker;
        // Extract metadata from the ResourceMethodInvoker
    }
}
```

Swagger may be an alternative

Depending on your requirements, you can use <u>Swagger</u> to document your API. It comes with a <u>set of annotations</u> to describe your REST endpoints.

Then use <u>Swagger UI</u> to provide a live documentation for your API.

Note: As of February 2017, looks like the <u>RegistryStatsResource</u> class is completely undocumented. I occasionally discovered it when digging into the RESTEasy source code for debugging purposes. Also, I found this <u>JBoss EAP issue</u> that tracks the lack of documentation for that class.

edited Mar 6 '17 at 10:38

answered Feb 10 '17 at 14:11

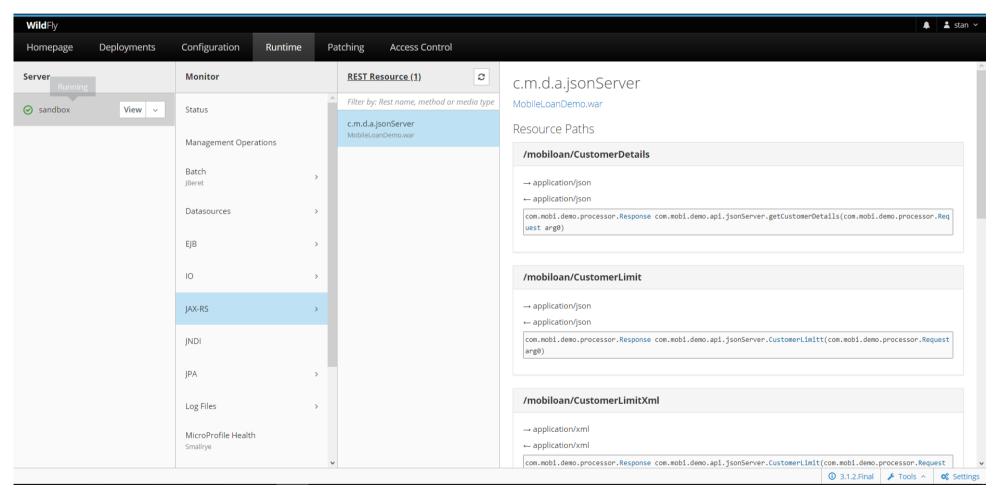


The Maven dependency is: <dependency> <groupId>org.jboss.resteasy</groupId> <artifactId>resteasy-jaxb-provider</artifactId> <version>3.0.8.Final</version> </dependency> - Enwired Dec 12 '17 at 0:13 /



From the Management Console, you can view the published endpoints.

When you login as an administrator, Click the Runtime option on the top navigation bar as shown below.



Click the JAX-RS ontion, then click the REST Resources ontion. This will display the endpoints to the far right.

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