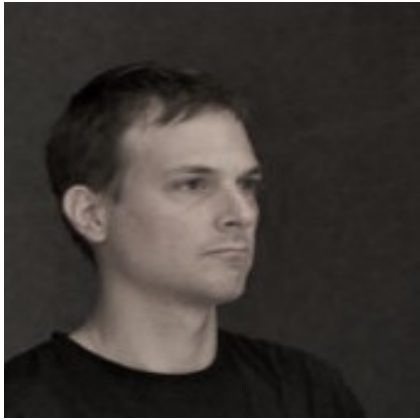


A JavaEE application in less than 30 minutes with Netbeans and Jboss Forge

Emmanuel Hugonnet
@ehsavoie
Developer



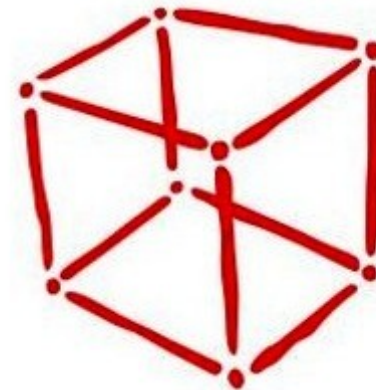
Who am I ?



Jug-leader at AlpesJug

Core Developer on the WildFly project

Netbeans WildFly plugin



50 minutes to develop a full
Java EE application with
Forge?
Is that all?

by antonio goncalves
@agoncal





NetBeans

www.netbeans.org

185 MB

V8.2 soon:)



www.wildfly.org

134 MB


V8.2.1 / 9.0.2 /10.1 ?



forge.jboss.org

49.1 MB

3.3.0



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ADDITIONAL DETAILS ▾

Eclipse Versions: Neon (4.6), Mars (4.5), Luna (4.4), Kepler (4.3), Juno (4.2, 3.8)

Platform Support: Windows, Mac, Linux/GTK

Organization Name: Red Hat, Inc.

Date Created: Fri, 2014-04-11 14:28


Development Status: Production/Stable

License: EPL

Date Updated: Thu, 2016-08-18 03:41

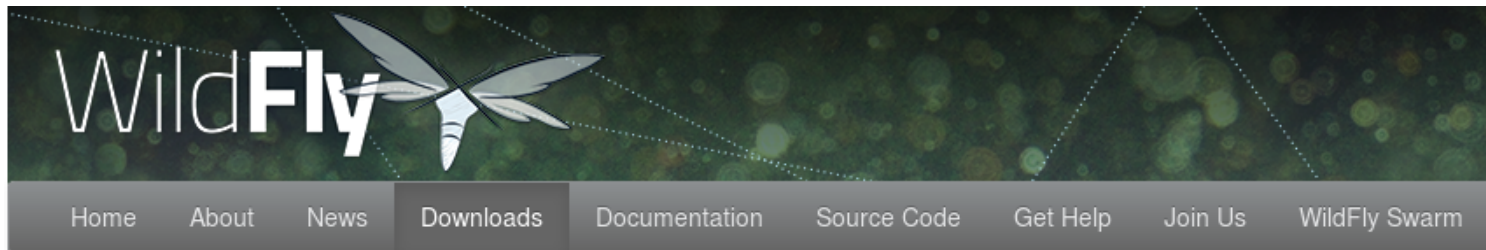
Submitted by: JBoss Tools

7



?

Local WildFly



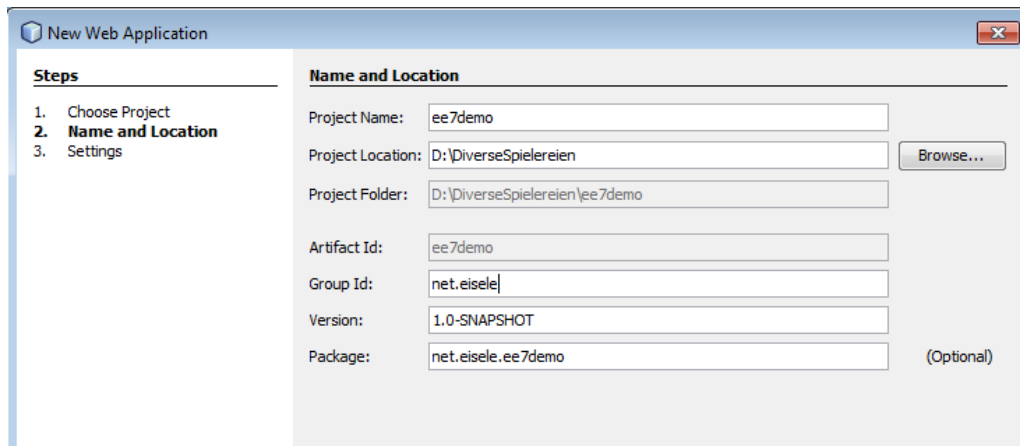
[WildFly Homepage](#) / Downloads

Downloads

Version	Date	Description	License	Size	Format
10.1.0.Final	2016-08-19	Java EE7 Full & Web Distribution	LGPL	134 MB	ZIP
				133 MB	TGZ
		Update Existing 10.0.0.Final Install	LGPL	94 MB	ZIP
		Servlet-Only Distribution	LGPL	28 MB	ZIP
				28 MB	TGZ
		Application Server Source Code	LGPL	27 MB	ZIP
				15 MB	TGZ
		Quick Start Source Code	AL		Source
		Release Notes			PDF Notes

Install = Unzip

NetBeans WildFly Plugin



New Web Application

Steps

1. Choose Project
- 2. Name and Location**
3. Settings

Name and Location

Project Name:

Project Location:

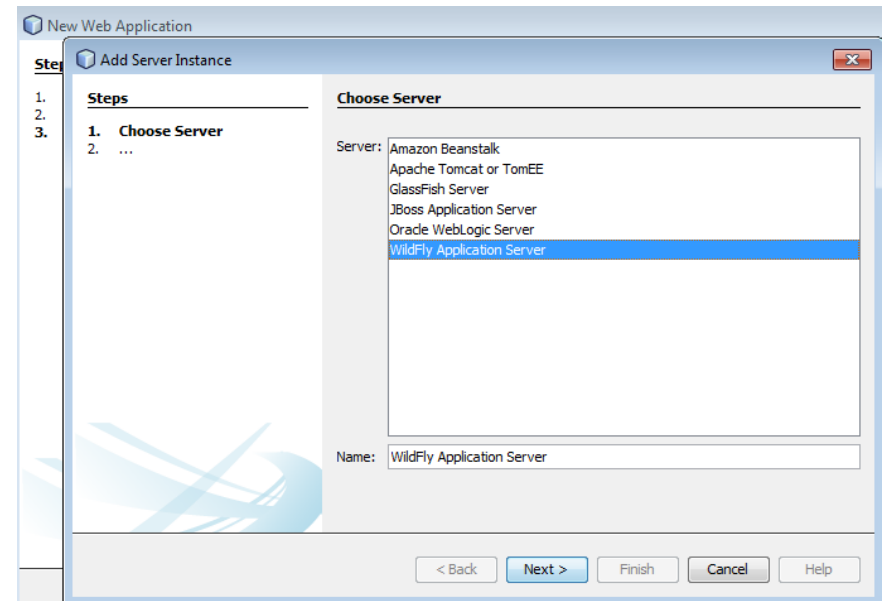
Project Folder:

Artifact Id:

Group Id:

Version:

Package: (Optional)



New Web Application

Steps

1. Choose Project
2. Name and Location
- 3. Add Server Instance**

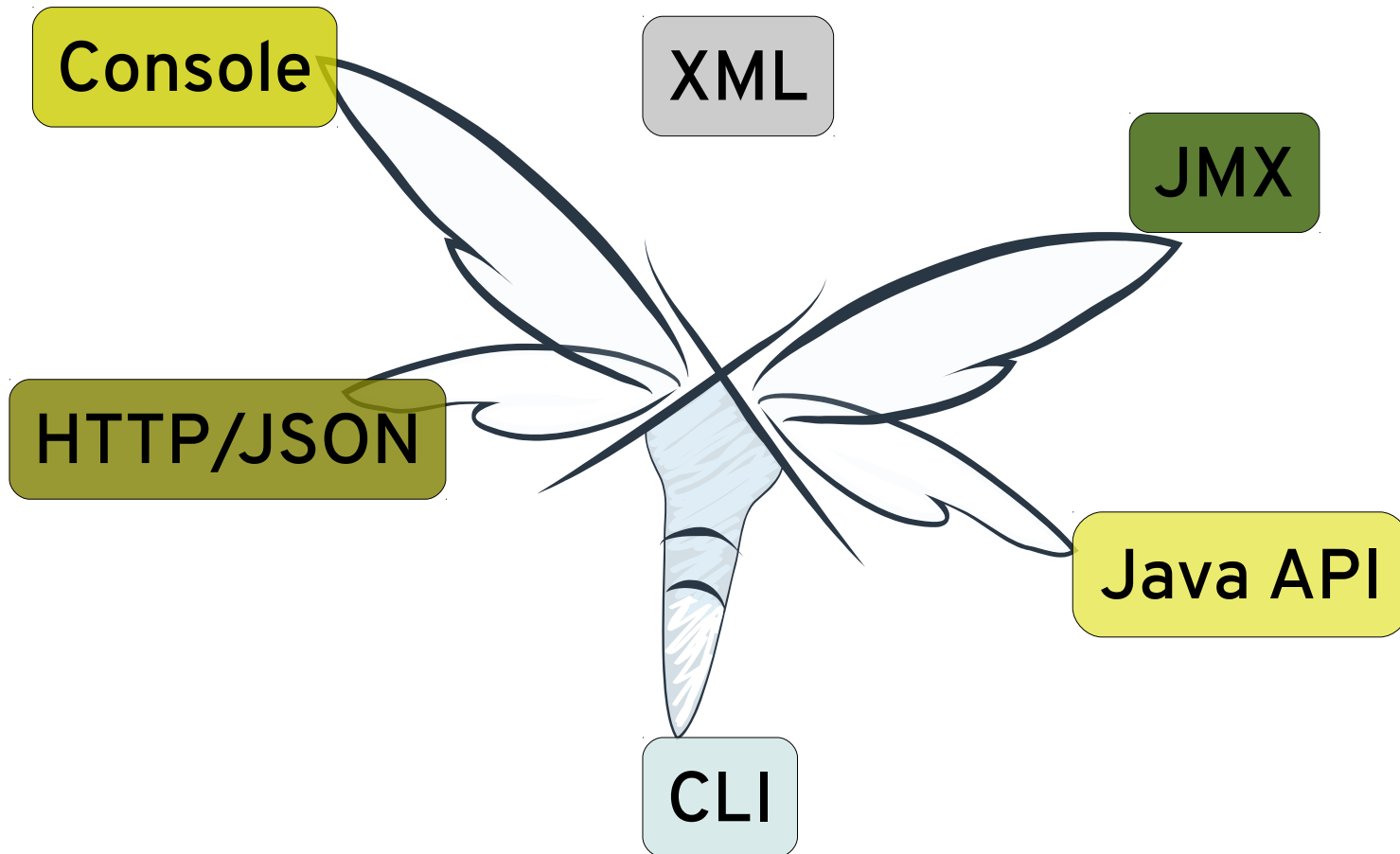
Choose Server

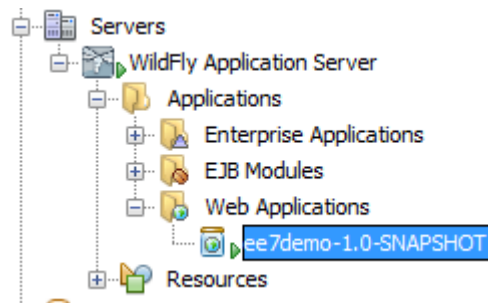
Server:

- Amazon Beanstalk
- Apache Tomcat or TomEE
- GlassFish Server
- JBoss Application Server
- Oracle WebLogic Server
- WildFly Application Server**

Name:

< Back Next > Finish Cancel Help





WildFly Application Server % Run (ee7demo) %

```

07:01:04,788 INFO [org.hibernate.validator.internal.util.Version] (MSC service thread 1-1) HV000001: Hibernate Validator 5.1.3.Final
07:01:05,114 INFO [org.jboss.as.ejb3.deployment.processors.EjbJndiBindingsDeploymentUnitProcessor] (MSC service thread 1-1) JNDI binding

java:global/ee7demo-1.0-SNAPSHOT/Hello!net.eisele.ee7demo.Hello
java:app/ee7demo-1.0-SNAPSHOT/Hello!net.eisele.ee7demo.Hello
java:module/Hello!net.eisele.ee7demo.Hello
java:global/ee7demo-1.0-SNAPSHOT/Hello
java:app/ee7demo-1.0-SNAPSHOT/Hello
java:module/Hello

07:01:05,283 INFO [org.jboss.weld.deployer] (MSC service thread 1-2) JBAS016005: Starting Services for CDI deployment: ee7demo-1.0-SNAPSHOT
07:01:05,317 INFO [org.jboss.weld.Version] (MSC service thread 1-2) WELD-000900: 2.2.6 (Final)
07:01:05,350 INFO [org.jboss.weld.deployer] (MSC service thread 1-6) JBAS016008: Starting weld service for deployment ee7demo-1.0-SNAPSHOT
07:01:06,339 INFO [org.wildfly.extension.undertow] (MSC service thread 1-4) JBAS017534: Registered web context: /ee7demo-1.0-SNAPSHOT
07:01:06,521 INFO [org.jboss.as.server] (DeploymentScanner-threads - 2) JBAS018559: Deployed "ee7demo-1.0-SNAPSHOT.war" (runtime-name :
  
```

Current Status

Configuration of the management port

WildFly 8, 9 and 10 support

Jboss EAP 6 and 7 should work (provided you didn't patch them)

JAXRS resources description

Better running instance detection

Better incremental update

Profiling is working

Future

Remote WildFly ? WFCORE-429

Domain Mode WildFly ?

Launching the jboss-cli or scripts from the plugin.

Fixing the patched server issue

Use some ASL 2 library instead of relying on reflection



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Demo Time

References

JBoss Forge: <https://forge.jboss.org/>

Netbeans Forge Plugin: <http://plugins.netbeans.org/plugin/57296/>

Antonio's presentation: <https://antoniogoncalves.org/2015/07/30/50-minutes-to-develop-a-full-java-ee-application-with-forge-is-that-all/>