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

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Developer



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# 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:)



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www.wildfly.org

134 MB

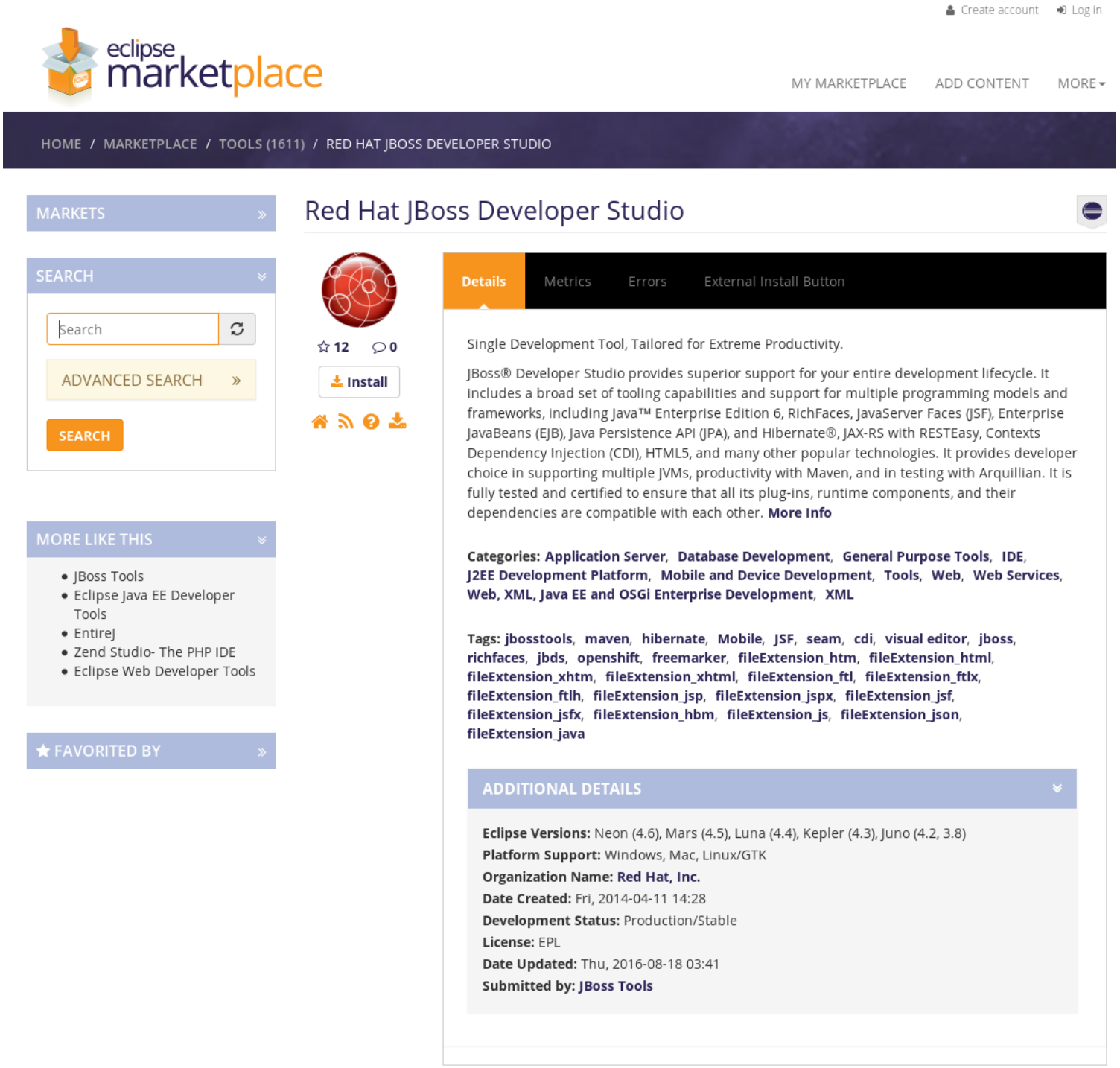
V8.2.1 / 9.0.2 /10.1 ?

forge.jboss.org

49.1 MB

3.3.0

Official Jboss Tooling is Eclipse based :-/



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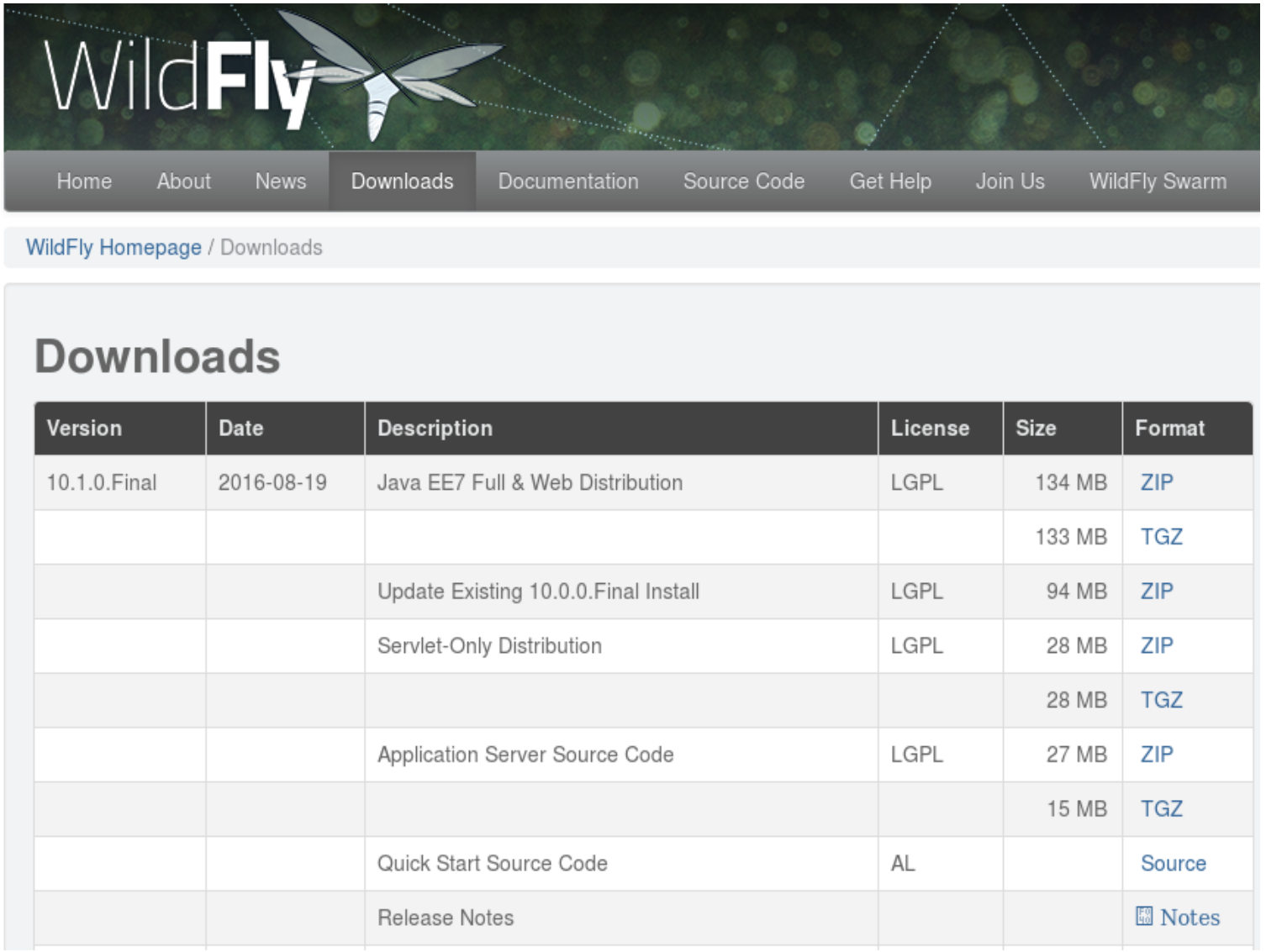
redhat.

# Local WildFly



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# Install = Unzip



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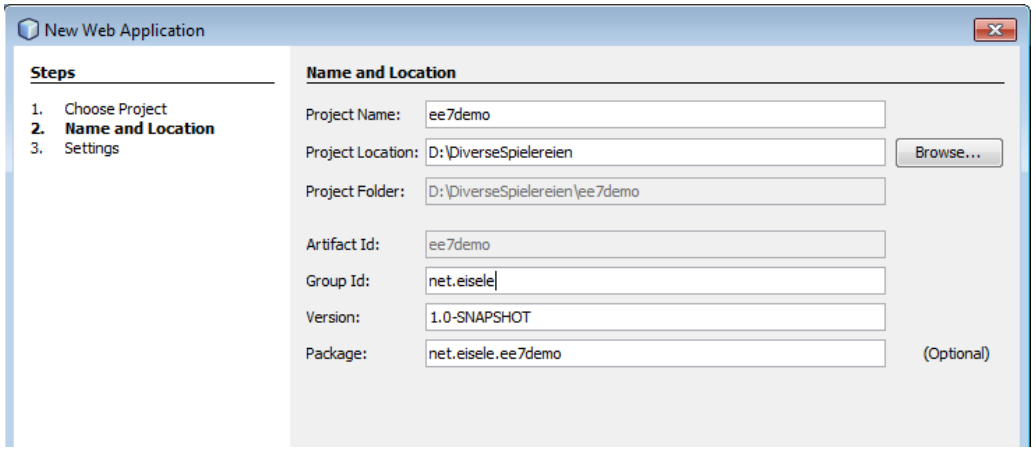
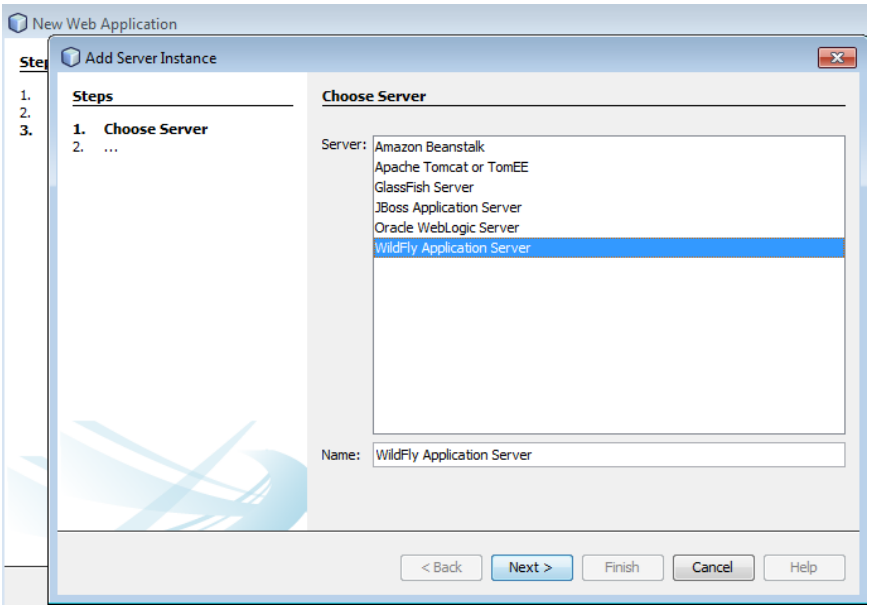
# NetBeans WildFly Plugin



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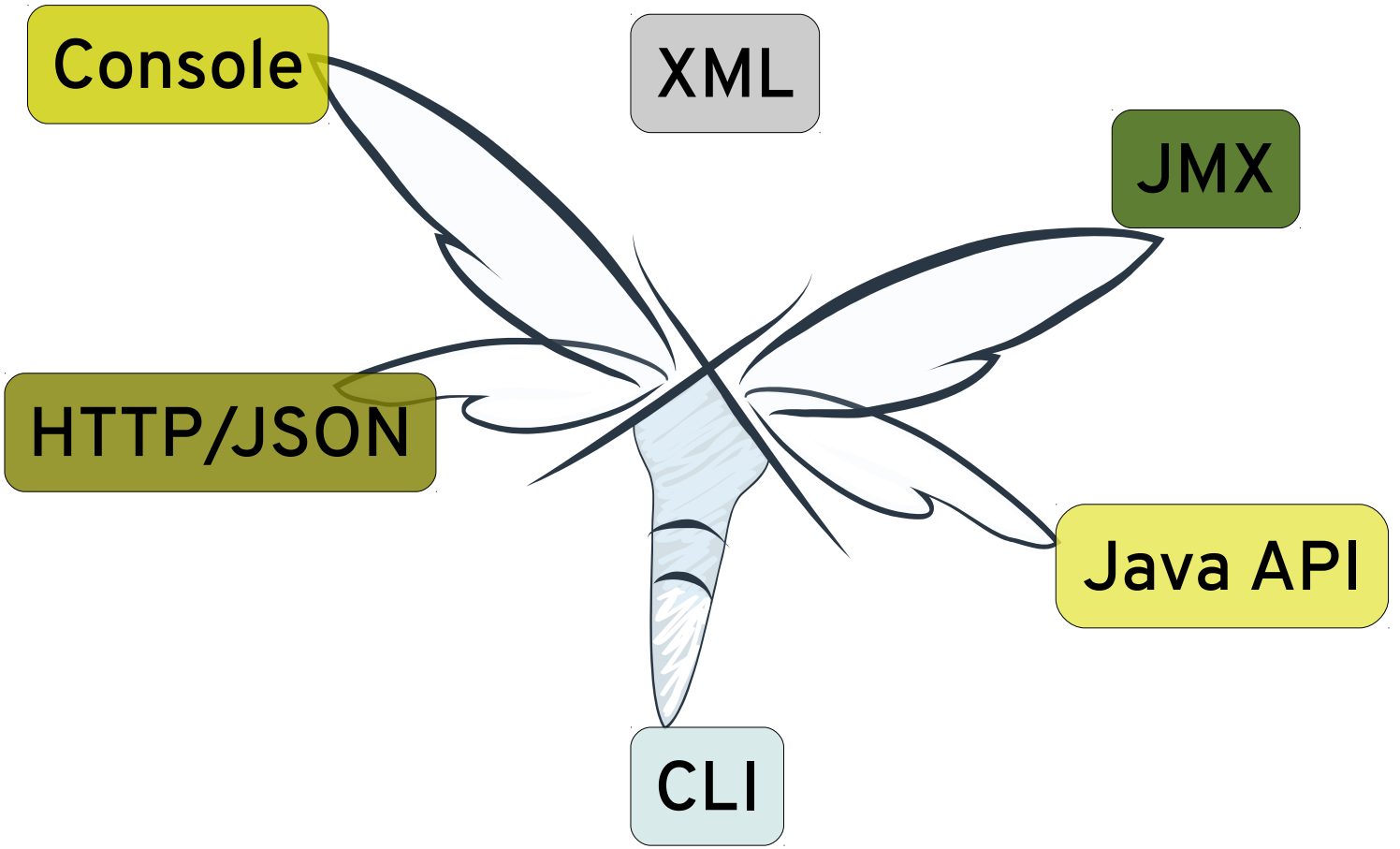
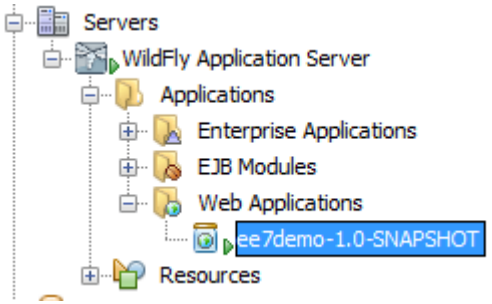

Console
XML
JMX
HTTP/JSON
Java API
CLI




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-SNAPS
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-SNAPSH
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 :
```



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# 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



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# 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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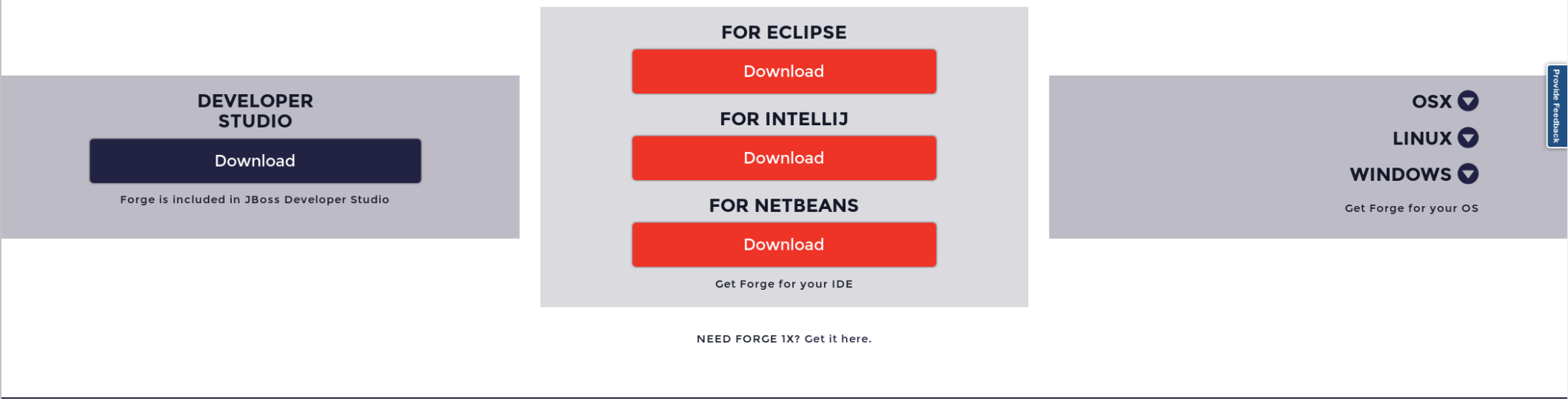
JBoss Forge is a **software development tool** that extends your Java IDE, providing wizards and extensions (add-ons) for different technologies and solutions.

Works in the environment you **Use.**




NEED FORGE 1X? Get it here.

NetBeans

JBoss
Forge

WildFly

# Demo Time



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# 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/



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