

Wildfly Application Server

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Installation von WildFly unter Windows

1. Download von <http://wildfly.org>
2. Entpacken des zip-Files

WildFly starten

`standalone.sh`



Figure 1: Wildfly start

WildFly stoppen

`jboss-cli.sh --connect command=:shutdown`

User einrichten

`add_user.sh`

```
C:\windows\system32\cmd.exe

JBoss Bootstrap Environment

JBoss_HOME: /c/Download/Wildfly/wildfly-10.0.0.Final

JAVA: C:\Program Files\Java\jdk1.8.0_121\bin/java

JAVA_OPTS: -server -Xms64m -Xmx512m -XX:MetaspaceSize=96M -XX:MaxMetaspaceSize=256m -Djava.
es.system.pkgs=org.jboss.byteman -Djava.awt.headless=true

=====

Unable to read the logging configuration from 'file:/c/Download/Wildfly/wildfly-10.0.0.Final/s
ties' (java.io.FileNotFoundException: \c\Download\wildfly\wildfly-10.0.0.Final\standalone\conf
em kann den angegebenen Pfad nicht finden))
09:21:58,740 INFO [org.jboss.as.clustering.infinispan] (ServerService Thread Pool -- 38) WFLY
stem.
09:21:58,755 INFO [org.jboss.as.naming] (ServerService Thread Pool -- 46) WFLYNAM0001: Activa
09:21:58,771 WARN [org.jboss.as.txn] (ServerService Thread Pool -- 54) WFLYTX0013: Node ident
alue. Please make sure it is unique.
09:21:58,802 INFO [org.jboss.as.jsf] (ServerService Thread Pool -- 44) WFLYJSF0007: Activated
ain]
09:21:58,880 INFO [org.jboss.as.webservices] (ServerService Thread Pool -- 56) WFLYWS0002: Ac
09:21:58,880 INFO [org.jboss.as.connector] (MSC service thread 1-3) WFLYJCA0009: Starting JCA
Final)
09:21:58,880 INFO [org.jboss.as.security] (ServerService Thread Pool -- 53) WFLYSEC0002: Acti
09:21:58,896 INFO [org.wildfly.extension.io] (ServerService Thread Pool -- 37) WFLYIO0001: Wor
core threads with 64 task threads based on your 4 available processors
09:21:58,896 INFO [org.jboss.as.security] (MSC service thread 1-8) WFLYSEC0001: Current Picke
09:21:58,927 INFO [org.jboss.as.naming] (MSC service thread 1-3) WFLYNAM0003: Starting Naming
09:21:58,943 INFO [org.jboss.as.connector.subsystems.datasources] (ServerService Thread Pool
pliant driver class org.h2.Driver (version 1.3)
09:21:58,943 INFO [org.jboss.as.mail.extension] (MSC service thread 1-3) WFLYMAIL0001: Bound
09:21:58,974 INFO [org.jboss.as.connector.deployers.jdbc] (MSC service thread 1-3) WFLYJCA001
```

Figure 2: Wildfly start

Admin Web Interface

z.B.: <http://localhost:9990/console>

Datasource einrichten

JDBC-Treiber registrieren

Data Sources

```

C:\Download\wildfly\wildfly-10.0.0.Final\bin>add-user.bat

What type of user do you wish to add?
  a) Management User (mgmt-users.properties)
  b) Application User (application-users.properties)
(a):

Enter the details of the new user to add.
Using realm 'ManagementRealm' as discovered from the existing property files.
Username : user
Password recommendations are listed below. To modify these restrictions edit the add-u
- The password should be different from the username
- The password should not be one of the following restricted values {root, admin, adm
- The password should contain at least 8 characters, 1 alphabetic character(s), 1 dig
Password :
WFLYDM0101: Password should have at least 1 digit.
Are you sure you want to use the password entered yes/no? no
Username (user) : user
Password recommendations are listed below. To modify these restrictions edit the add-u
- The password should be different from the username
- The password should not be one of the following restricted values {root, admin, adm
- The password should contain at least 8 characters, 1 alphabetic character(s), 1 dig
Password :
WFLYDM0101: Password should have at least 1 digit.
Are you sure you want to use the password entered yes/no? yes
Re-enter Password :
What groups do you want this user to belong to? (Please enter a comma separated list,
About to add user 'user' for realm 'ManagementRealm'
Is this correct yes/no? yes
Added user 'user' to file 'C:\Download\wildfly\wildfly-10.0.0.Final\standalone\configu
Added user 'user' to file 'C:\Download\wildfly\wildfly-10.0.0.Final\domain\configurati
Added user 'user' with groups to file 'C:\Download\wildfly\wildfly-10.0.0.Final\stand
Added user 'user' with groups to file 'C:\Download\wildfly\wildfly-10.0.0.Final\domai
Is this new user going to be used for one AS process to connect to another AS process?
e.g. for a slave host controller connecting to the master or for a Remoting connection
yes/no? yes
To represent the user add the following to the server-identities definition <secret va
Drücken Sie eine beliebige Taste . . .

```

Figure 3: add user

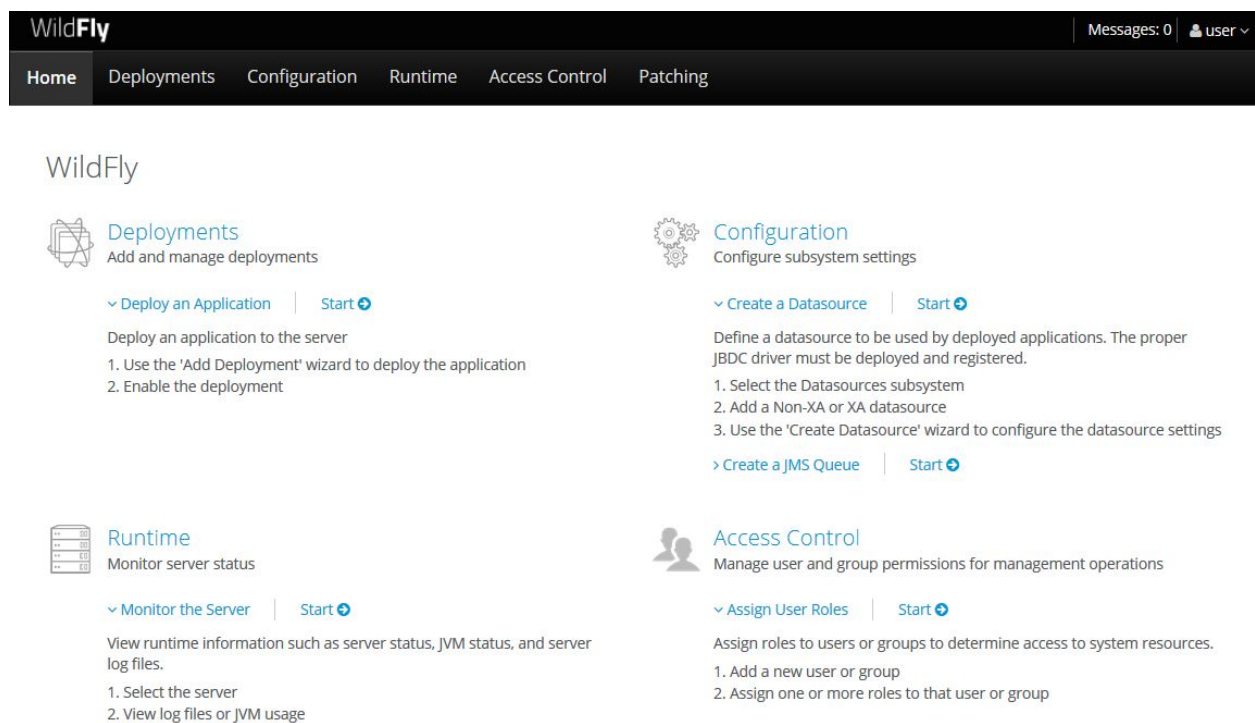


Figure 4: Wildfly Web Admin Console

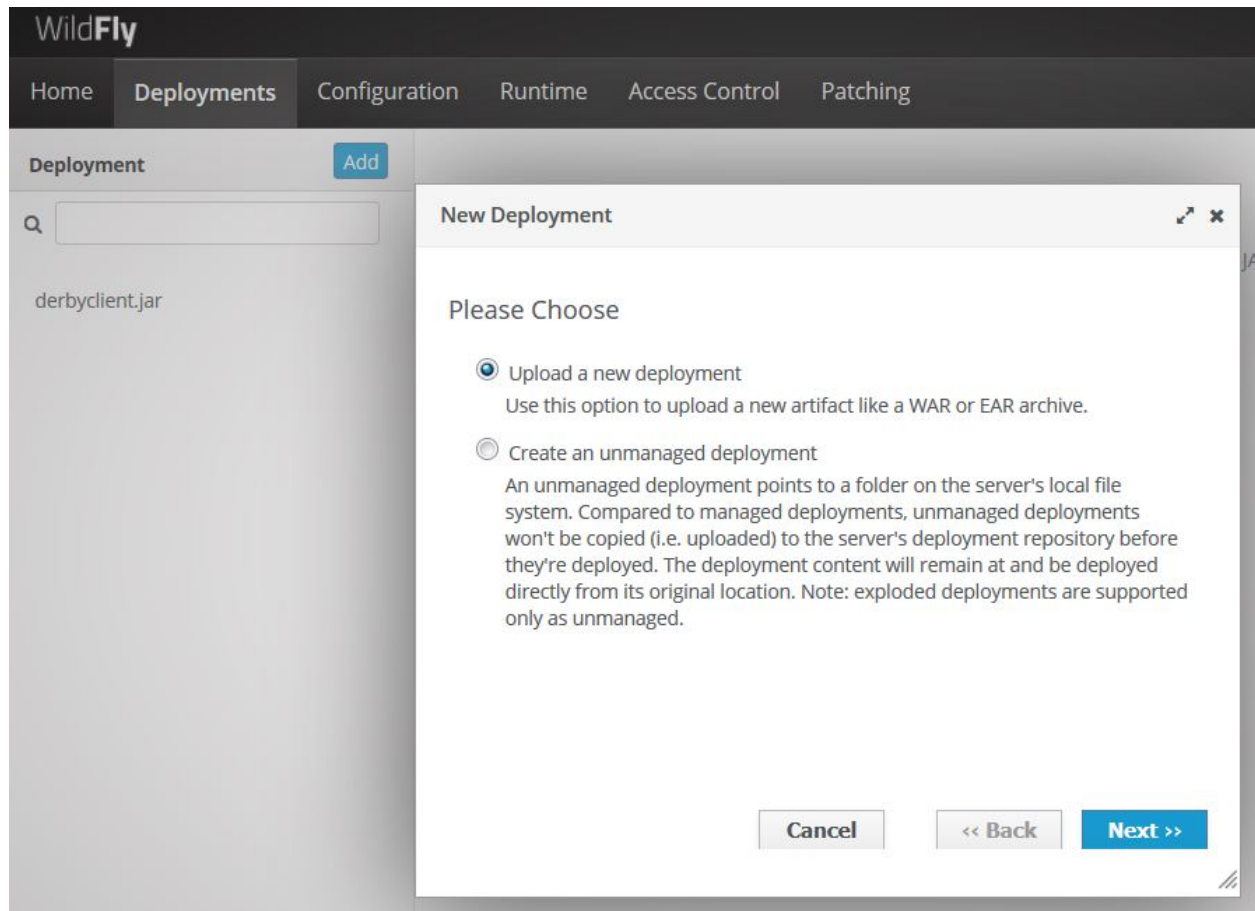


Figure 5: JDBC Treiber

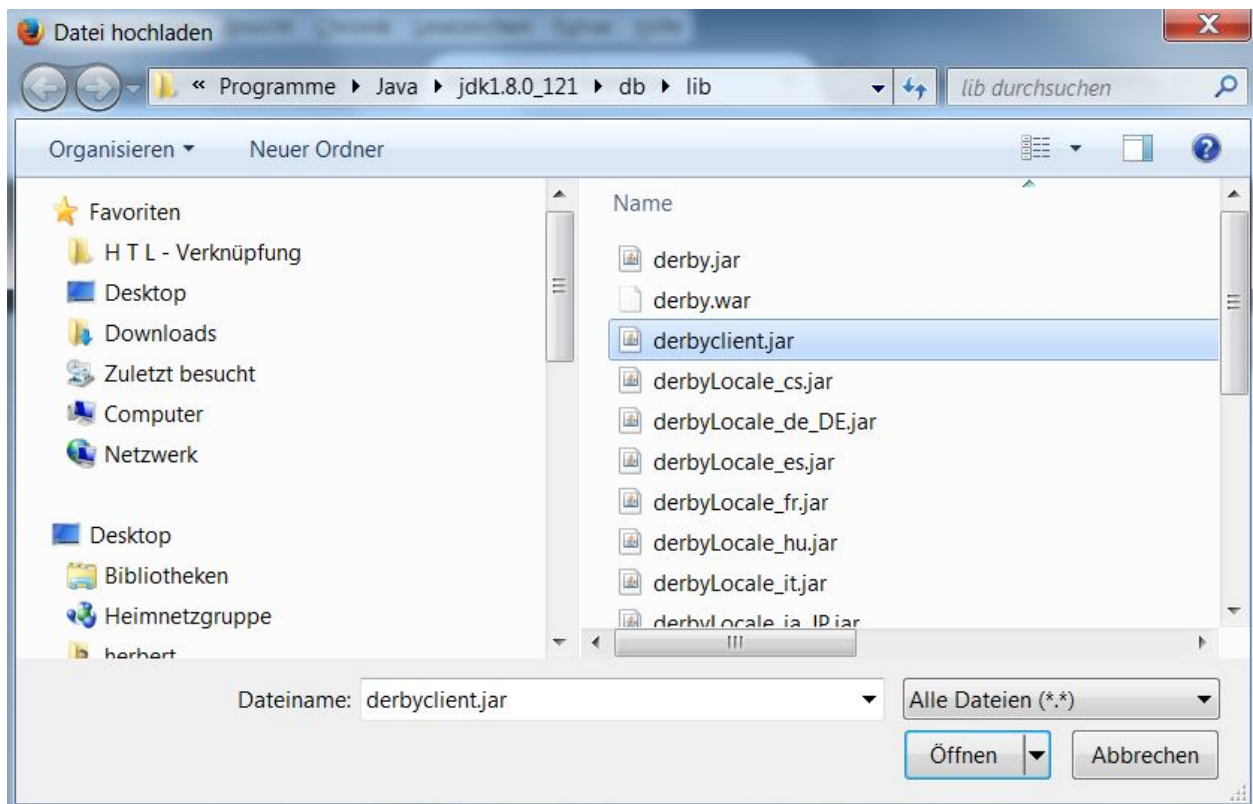


Figure 6: JDBC Treiber

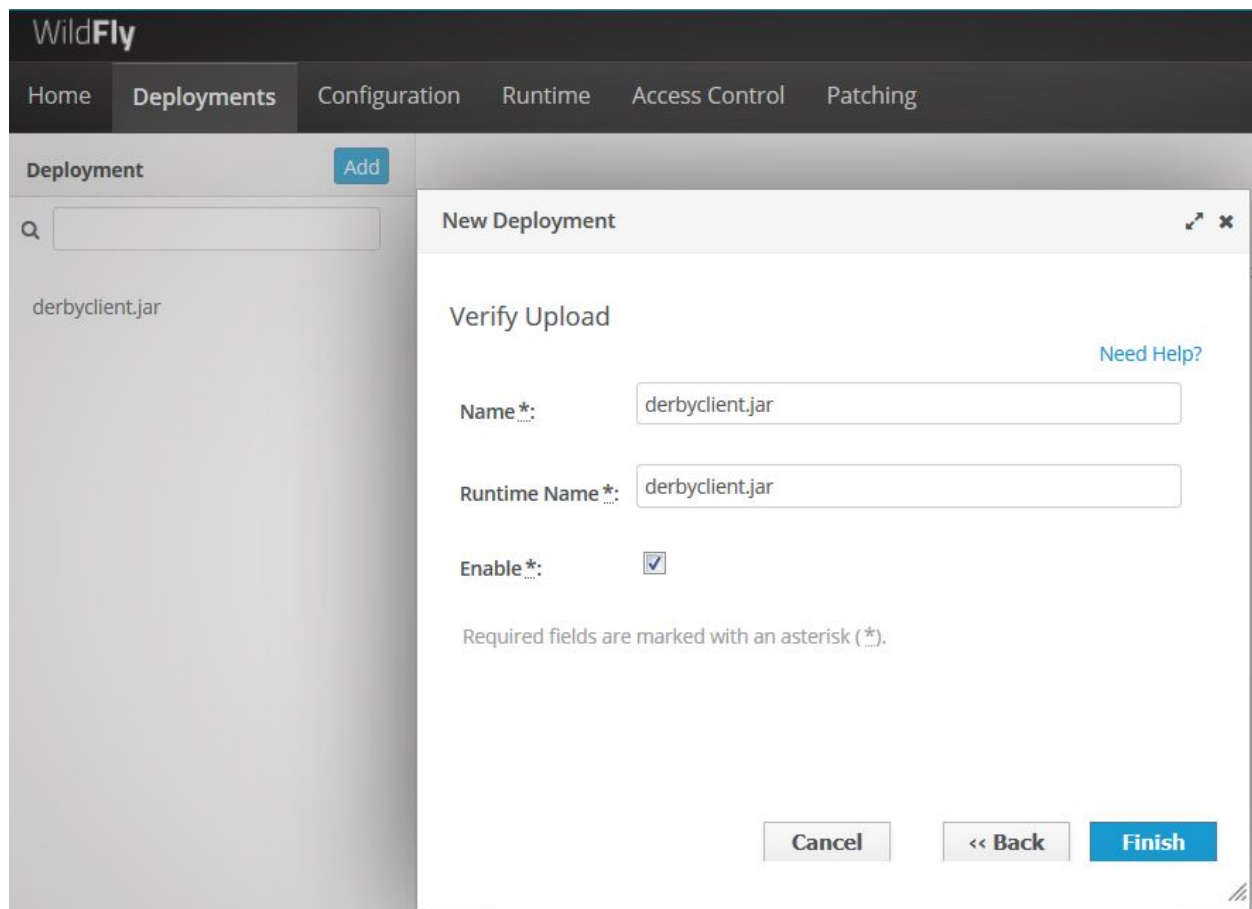


Figure 7: JDBC Treiber

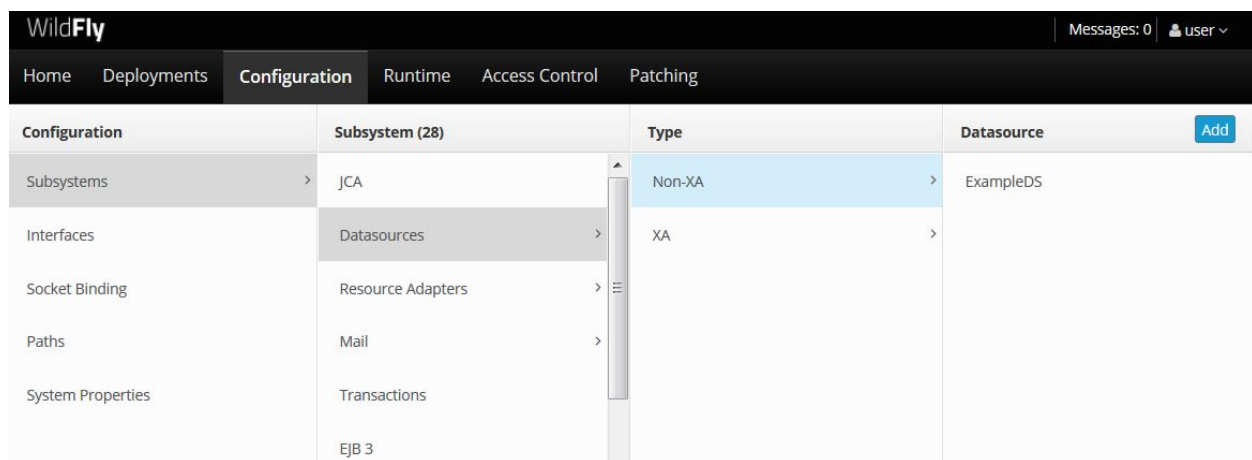


Figure 8: Datasource

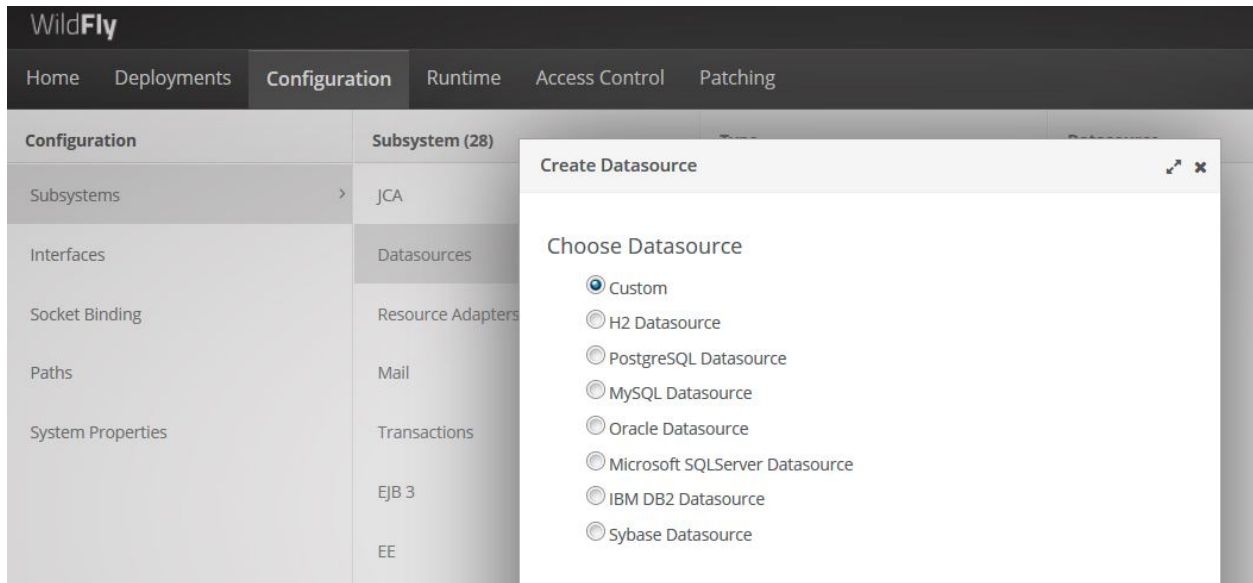


Figure 9: Datasource

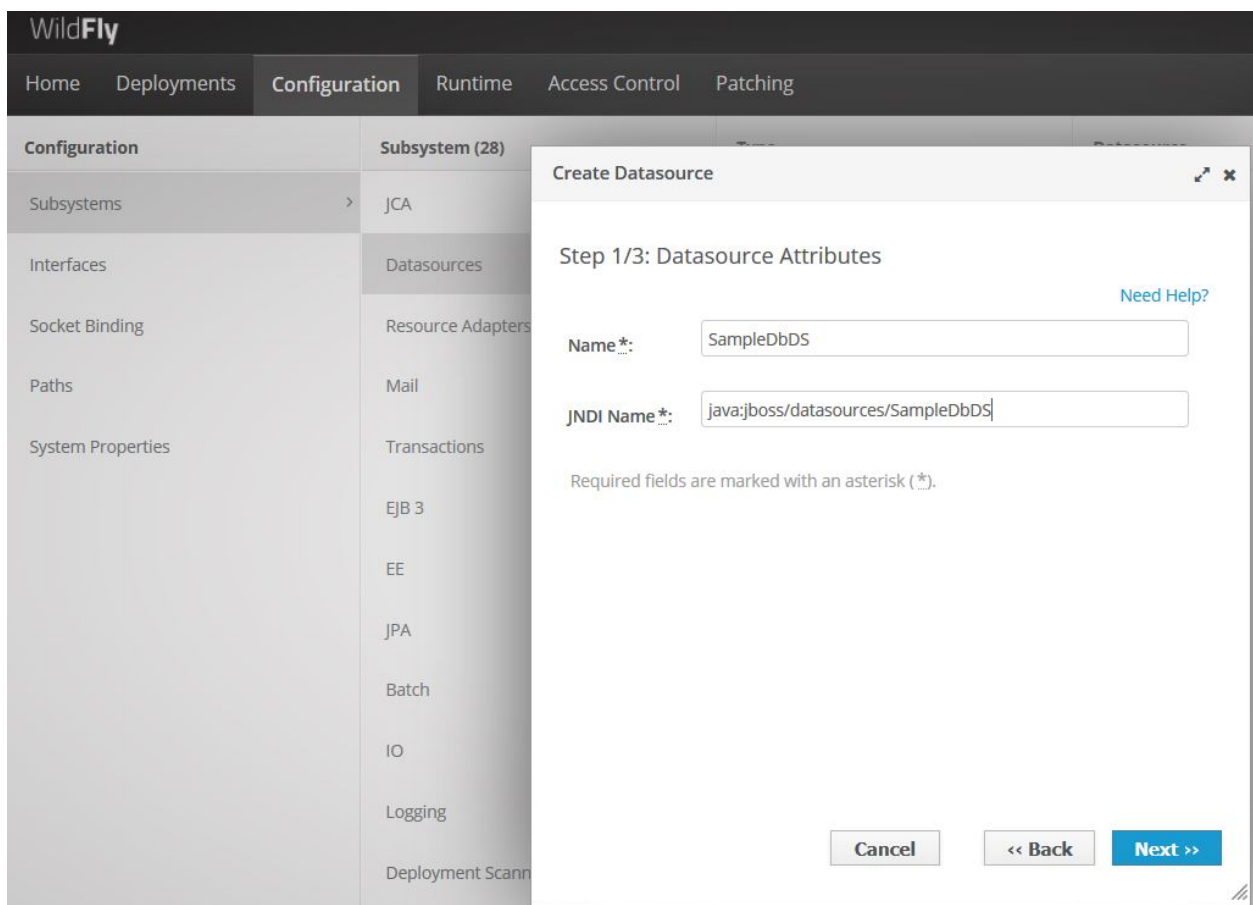


Figure 10: Datasource

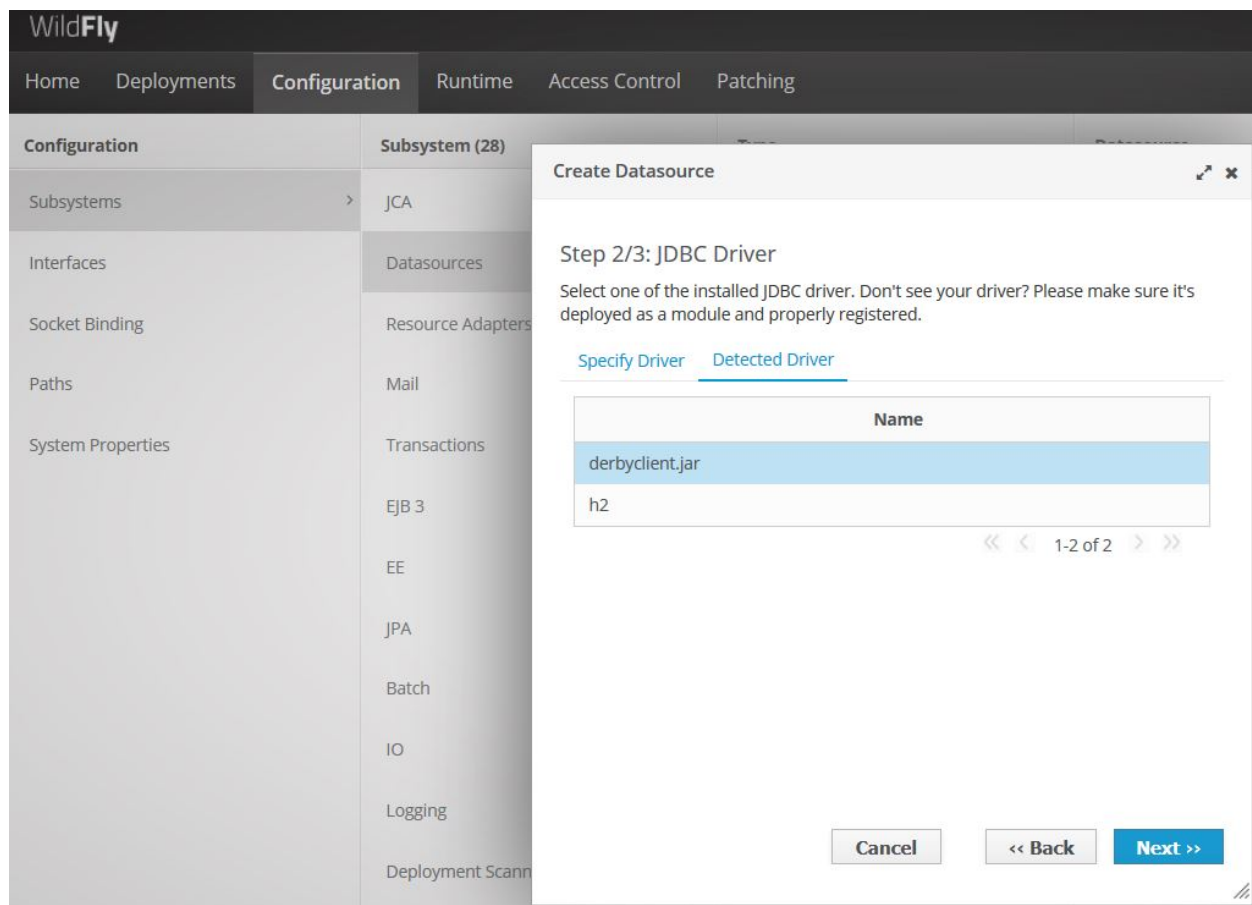


Figure 11: Datasource

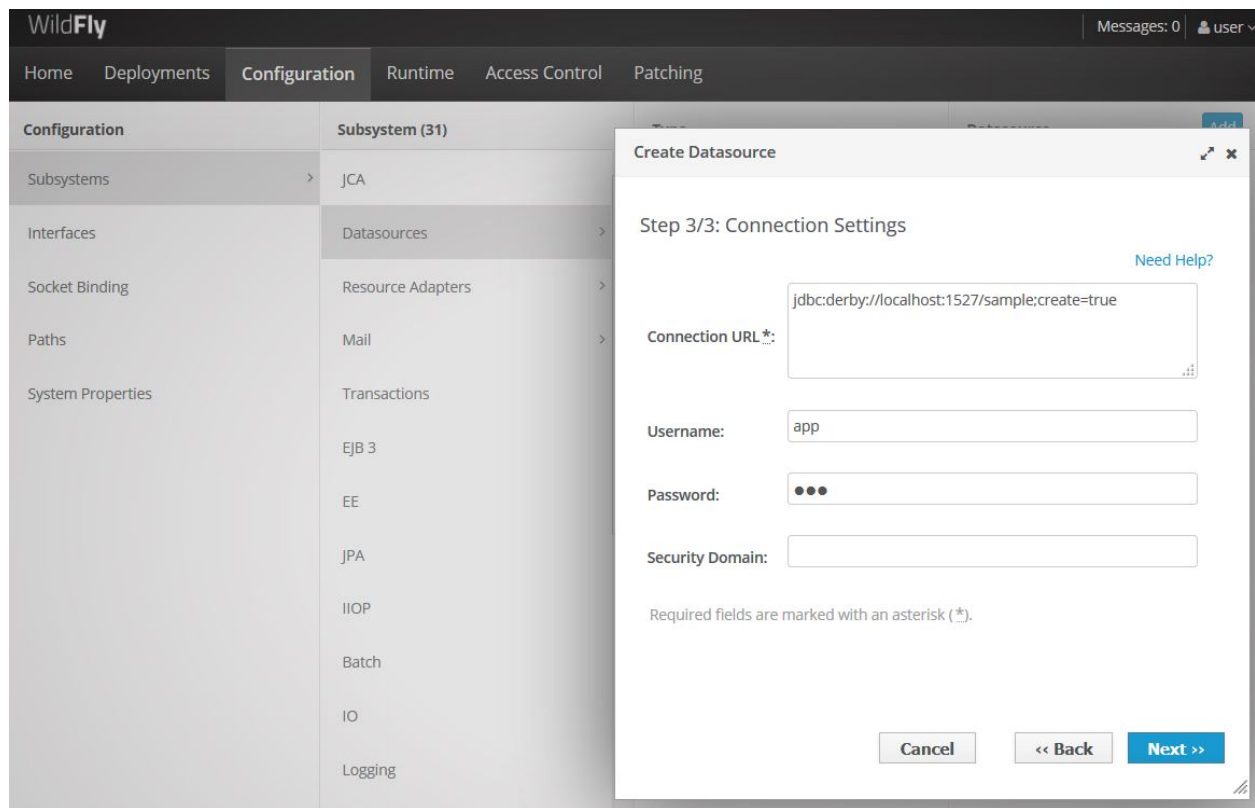


Figure 12: Datasource