

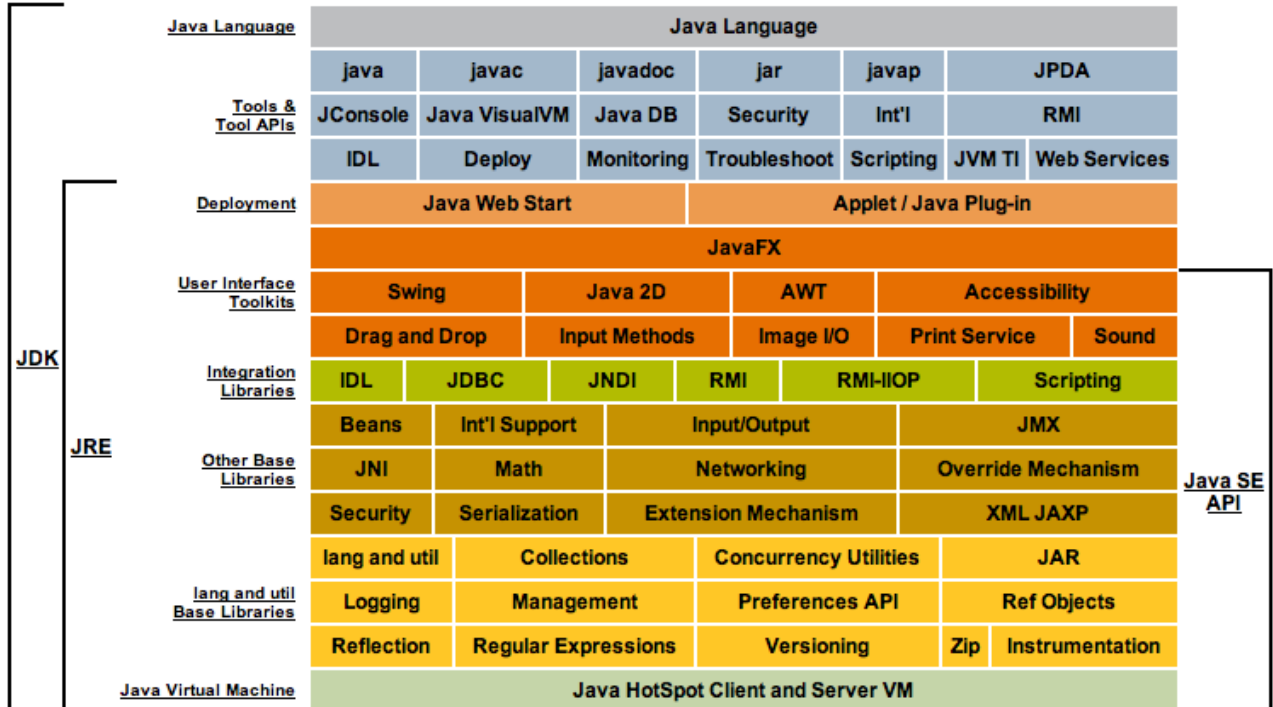
Wildfly ?????

??

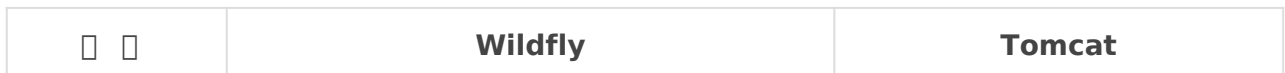
1. wildfly tomcat

Wildfly ??

1. Redhat 2006sus Jboss inc
2. Java EE(Enterprise Edition)
3. JBossEAP, Wildfly (JBoss AS)
4. java EE Stack Diagram



1. Wildfly Tomcat stack



| | | |
|---------------|---|---|
| 종류 | Application Server (Tomcat 포함) | Servlet Container (web server) |
| 용량 | Tomcat (2~300M) | Servlet Container (6~70M) |
| DB Connection | 지원 | 지원 (필요시 추가) |
| 지원/비지원 | JAVA EE, JSP, Servlet, JSTL, EL, JSTL, EL, JSTL, EL | J2EE, JSP, Servlet, JSTL, EL, JSTL, EL, JSTL, EL |
| Link | https://www.wildfly.org/downloads/ | https://tomcat.apache.org/ |

5. 배포 모드

| 종류 | 특징 |
|------------|---|
| standalone | 기본 배포 모드, 단일 서버로 실행 가능, 관리가 간단함 |
| domain | 다중 서버를 관리할 수 있는 배포 모드, 클러스터링, 로드 밸런싱, HA 지원 |

6. Wildfly 배포 모드

| 이름 | 모드 | 기능 |
|---------|--------------------|---|
| default | standalone | infinispan, ee, ejb3 |
| ha | standalone-ha | jgroup, modcluster, infinispan, ee, ejb3 |
| full | standalone-full | jacorb, messaging, webservice, infinispan, ee, ejb3 |
| full-ha | standalone-full-ha | jacorb, messaging, webservice, jgroup, modcluster, infinispan, ee, ejb3 |

7. 디렉토리

| 디렉토리 | 내용 |
|-----------|--------------------|
| appclient | 애플리케이션 클라이언트 관련 파일 |
| bin | 실행 파일 |
| docs | xml / 문서 |

| | |
|--------------------------|-----------------------|
| docs/examples/configs | □□ □□□□ |
| domain | domain □□□□ |
| modules | □□ □□ □□□□ |
| standalone | standalone □□ □□ □□□□ |
| standalone/configuration | standalone □□ □□□□ |
| standalone/data | standalone □□ □□□□ |
| standalone/deployments | app□□ |
| standalone/lib/ | JAVA EE / SE □□□□ |
| standalone/log | □□□□ □□□ |
| standalone/tmp | □□□□ □□□ |
| welcome-content | □□ □□□ □□ |

Wildfly ??

1. java (1.8□□ □□ □□)

```
$ yum install java-1.8.0 -y
...
$ which java
/usr/bin/java
```

```
$ /usr/bin/java -version
openjdk version "1.8.0_292"
OpenJDK Runtime Environment (build 1.8.0_292-b10)
OpenJDK 64-Bit Server VM (build 25.292-b10, mixed mode)
```

2. □□□□ □□□□ □□ □□□□

```
$> wget https://download.jboss.org/wildfly/24.0.0.Final/wildfly-24.0.0.Final.tar.gz
$> tar -zxvf wildfly-24.0.0.Final.tar.gz -C /usr/local/
```

```
$> ln -s /usr/local/wildfly-24.0.0.Final/ /usr/local/wildfly
```

3. `ll` `ll` `llll`

```
vi /usr/local/wildfly-24.0.0.Final/standalone/configuration/standalone.xml
...
    <interface name="public">
        <inet-address value="{jboss.bind.address:0.0.0.0}"></inet-address>
    </interface>
...
```

4. management user `ll`

```
./add-user.sh
```

What type of user do you wish to add?

- a) Management User (mgmt-users.properties)
- b) Application User (application-users.properties)

(a): a

Enter the details of the new user to add.

Using realm 'ManagementRealm' as discovered from the existing property files.

Username : {{ `llll` }}

Password recommendations are listed below. To modify these restrictions edit the add-user.properties configuration file.

- The password should be different from the username
- The password should not be one of the following restricted values {root, admin, administrator}
- The password should contain at least 8 characters, 1 alphabetic character(s), 1 digit(s), 1 non-alphanumeric symbol(s)

Password : {{ `ll llll` }}

Re-enter Password : {{ `ll llll` }}

What groups do you want this user to belong to? (Please enter a comma separated list, or leave blank for none)[]:

About to add user '{`llll` }' for realm 'ManagementRealm'

Is this correct yes/no? yes

Added user '{`llll` }' to file '/usr/local/wildfly-

24.0.0.Final/standalone/configuration/mgmt-users.properties'

Added user '{`llll` }' to file '/usr/local/wildfly-

```

24.0.0.Final/domain/configuration/mgmt-users.properties'
Added user '{{ [ ] [ ] }}' with groups to file '/usr/local/wildfly-
24.0.0.Final/standalone/configuration/mgmt-groups.properties'
Added user '{{ [ ] [ ] }}' with groups to file '/usr/local/wildfly-
24.0.0.Final/domain/configuration/mgmt-groups.properties'
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 for server to server Jakarta Enterprise Beans calls.
yes/no? yes
To represent the user add the following to the server-identities definition <secret
value="Y3MxMjMhQCM=" ></secret>

```

5. [] [] [] []

```
./bin/standardalone.sh &
```

6. [] [] [] []

1. [] [] [] [] : http://{{ [] IP }}:8080/

2. [] [] [] [] : http://{{ [] IP }}:9990/console/index.html>>[http://\[\] ip:9990/console/index.html](http://[] ip:9990/console/index.html)] ([] [] 4. management user [] [])

Site Link

1. [https://www.oss.kr/storage/app/public/oss/fb/c0/\[WildFly\]%20Solution%20Guide%20V0.95.pdf](https://www.oss.kr/storage/app/public/oss/fb/c0/[WildFly]%20Solution%20Guide%20V0.95.pdf)

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