



## ADOBE LIVECYCLE ES EVALUATION VIRTUAL APPLIANCE

### **What is this?**

This is a VMware Virtual Infrastructure 3 (VI3) / ESX Server 3.5 virtual software appliance for Adobe LiveCycle ES 8.2.1 with SP1 (8.2.1.1). This will not work with VMware Workstation unless it is first converted to that format using VMware Converter.

### **Resource Requirements**

Memory : 4 GB is required

Disk storage : 30 GB

CPUs : at least two vCPUs with 2.0 GHz clock speed or better

### **What to do to get this working?**

Since this is a virtual appliance, there is no need to install anything.

Import this VM into your VMware Virtual Infrastructure 3 (VI3). If you have the free ESXi version, use the VMware Infrastructure 3 Client and import this appliance.

Ensure that it has 4 GB of RAM assigned.

Once the import is complete, start the appliance.

Using the VI3 Client, login to SUSE Linux as the 'root' user. Password is 'password'. Ensure that the appliance has picked an IP address from your network DHCP server. If needed, change its name. Default name is etechsuse. Re-start SUSE Linux.

Using SSH, login to SUSE as user 'livecycle' with password 'password'. Start a shell, cd to /opt/jboss-4.2.0\_mysq15/bin/ and start JBoss with the following command:

```
./run.sh -c livecycle -b 0.0.0.0
```

It will take about 7-10 minutes for JBoss to start. Once started, the following URLs should work. Please note that the URLs are case-sensitive.

There is a built-in super user named 'Administrator' with default password 'password' that can be used.

### **LiveCycle URLs**

LiveCycle AdminUI: <http://serverDNSname:8080/adminui>

LiveCycle Workspace ES: <http://serverDNSname:8080/workspace>

LiveCycle Rights Management ES webUI: <http://serverDNSname:8080/edc/Login.do>

LiveCycle FormsIVS test application: <http://serverDNSname:8080/FormsIVS>

LiveCycle OutputIVS test application: <http://serverDNSname:8080/OutputIVS>

LiveCycle Reader Extensions ES sample application: <http://10.36.201.213:8080/ReaderExtensions>

LiveCycle Assembler test application: <http://serverDNSname:8080/Assembler>

For more information, please use the following resources:

Documentation: <http://www.adobe.com/support/documentation/en/livecycle/>

Developer Center: <http://www.adobe.com/devnet/livecycle/>

Blogs: <http://blogs.adobe.com/livecycle/>

User Forums: <http://www.adobeforums.com/webx/.3bca1ecf/>

Paid Developer Support Program: <http://www.adobe.com/devnet/aedp>

### **Getting Files Into the Virtual Appliance**

WinSCP is a tool that can be used to securely FTP files in and out of the appliance. It can be freely downloaded from <http://winscp.net>

### **Logging in using Secure Shell**

The free tool PuTTY can be used for this.

<http://www.chiark.greenend.org.uk/~sgtatham/putty/>

### **Adobe LiveCycle ES Update 1**

Adobe LiveCycle ES is installed at `/opt/adobe/livecycle8.2/`

### **Operating System**

The operating system is Novell SUSE Linux Enterprise Server 10 with SP2 (64-bit).

### **J2EE Application Server**

The J2EE application Server is Red Hat JBoss Community Edition 4.2.0. It is installed at `/opt/jboss-4.2.0_mysql5/`. Its Tomcat servlet/JSP container listens on port 8080.

### **JDK**

This LiveCycle virtual appliance uses Sun HotSpot JDK 1.5 (64-bit). It is installed at `/opt/java-64/jdk1.5.0_16/`. The 32-bit version of the same JDK required by LiveCycle PDF Generator is installed at `/opt/java-32/jdk1.5.0_16/`

### **Database Server**

The database server is Sun MySQL Community Edition 5.0.26. It is configured to start automatically on appliance re-start (`/usr/sbin/mysqld-max`).

It is configured to listen on port 3306. The data directory is `/var/lib/mysql/`. Other MySQL utilities are in `/usr/bin/`.

### **OpenOffice 2.4**

This is installed at `/opt/openoffice.org2.4/`