



Migrating from the LiveCycle® ES Preview Release to LiveCycle ES

July 2007

Adobe® LiveCycle® ES
Version 8.0

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Adobe® LiveCycle® ES (8.0) Migrating from the LiveCycle ES Preview Release to LiveCycle ES for Microsoft® Windows® and Linux®
Edition 1.0, July 2007

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Migrating from the LiveCycle ES Preview Release

If you deployed the preview release of Adobe® LiveCycle® ES (Enterprise Suite) version 8.0 to use it for developing LiveCycle applications, you can migrate to LiveCycle ES version 8.0.1.

Upgrading from LiveCycle ES Preview Release to LiveCycle ES 8.0.1 is not supported. Instead, you must export the LiveCycle ES applications (LCAs) that you developed, install and deploy or upgrade to LiveCycle ES 8.0.1 (as you did with LiveCycle ES 8.0), and then deploy the LCAs to the new LiveCycle ES server.

This upgrade path preserves the aspects of the LiveCycle ES Preview Release on which you have spent time and effort. Forms, form guides, fragments, and the related processes are all preserved and migrated using LCAs.

Most configuration data and any test data in the LiveCycle database is not preserved when you migrate to LiveCycle ES 8.0.1 because you must upgrade from LiveCycle 7.x or install LiveCycle ES 8.0.1 to a clean database. For Adobe LiveCycle Rights Management ES, this issue includes test documents with policies attached, where policies are managed by the LiveCycle ES Preview Release database.

The tasks involved in migrating from the LiveCycle ES Preview Release to LiveCycle ES are described in this guide:

- Export LCAs from LiveCycle ES Preview Release server.
- In Adobe LiveCycle Administration Console, examine and record all configuration settings that were customized in LiveCycle ES 8.0.
- Install and deploy LiveCycle ES version 8.0.1 or perform the upgrade process from LiveCycle 7.x to LiveCycle ES 8.0.1.
- Update LiveCycle ES 8.0.1 configuration settings in LiveCycle Administration Console to correspond with the configuration for LiveCycle ES 8.0.
- Import LCAs to your LiveCycle ES 8.0.1 server.

All test data and users that you configured in the LiveCycle ES Preview Release must be re-created when you deploy LiveCycle ES 8.0.1. You can continue to use the Adobe LiveCycle Reader Extensions ES Rights credential you obtained for the LiveCycle ES Preview Release.

Exporting LiveCycle ES applications from the LiveCycle ES server

Exporting a process to another environment involves creating a LiveCycle ES archive file that contains the processes you want to export and saving it to a location outside of the LiveCycle ES server.

An *archive file* is a compressed file that contains the process diagram, forms, custom components, custom services, and associated resources (such as fragments and image files) that are required to use the process in another environment.

► To create an archive file:

1. Using Adobe LiveCycle Workbench ES, log in to the server where the process exists.
2. Open the LiveCycle Process Design perspective.

3. In the Processes view, expand the navigation tree to display the process version you want to export. The process must be active.
4. Right-click the process version and select **Create LiveCycle Archive**.
5. (Optional) In the **Name** box, type a name for the archive. The name is prepopulated with the name of the process appended with a date and time string to ensure that it is unique. This name is displayed in LiveCycle Administration Console when you import the archive.
6. In the **Description** box, type a description for the archive so that others will know what its contents are.
7. In the **Destination** box, specify the location on the local file system or the network where the archive file is to be saved. You can click the ellipsis button to browse to the location and specify the name of the archive.
8. Click **OK**.

The archive file is saved in the specified location. When you have deployed LiveCycle ES 8.0.1, you can use LiveCycle Administration Console to import it into the server.

Examining configuration settings in LiveCycle ES Preview Release

After installing and deploying the LiveCycle ES Preview Release (or upgrading to it from LiveCycle 7.x), you may have modified some configuration settings using LiveCycle Administration Console. If you want to use these settings in the new LiveCycle ES 8.0.1 deployment, you must set them on the new server using LiveCycle Administration Console. To prepare for the migration, you can examine the settings in LiveCycle Administration Console, identify any settings that you have modified, and record the value that you want to preserve on the LiveCycle ES 8.0.1 server.

Important settings or configurations you may have made include these:

- Sources and endpoints set in Archive Administration
- Performance settings such as time-out values for converting documents
- Configuration settings for rendering forms, and User Management
- New users, roles, and passwords

Installing and deploying or upgrading using turnkey

If you installed or upgraded to the LiveCycle ES Preview Release using the turnkey method, you must remove LiveCycle ES, JBoss® Application Server, and MySQL from your system, and then run the turnkey installation and configuration program again to either install and deploy LiveCycle ES version 8.0.1, or upgrade from LiveCycle 7.x to LiveCycle ES 8.0.1.

Note: If you are migrating Adobe LiveCycle PDF Generator ES, you must delete the example.ps file from the C:\documents and settings\Administrator\Application Data\Adobe\Adobe PDF\Distiller\Startup directory prior to reinstalling and configuring the updated version of PDF Generator ES. If you do not delete this file, a watermark will appear on PDF documents converted from Microsoft® Word.

- **To remove the LiveCycle ES Preview server from your system:**
 1. Use Add or Remove Programs in the Windows Control Panel and select **Adobe LiveCycle ES** to start the uninstall program.
 2. Follow the on-screen instructions, including selecting to uninstall JBoss and MySQL, and then click **Finish**.
 3. Restart your computer.
- **To install and deploy LiveCycle ES 8.0.1:**
 - Follow the instructions in *Installing and Deploying LiveCycle ES for JBoss Using Turnkey* at http://www.adobe.com/go/learn_lc_installTurnkey.
- **To upgrade from LiveCycle 7.x to LiveCycle ES 8.0.1:**
 - Follow the instructions in *Upgrading to LiveCycle ES for JBoss Using Turnkey* at http://www.adobe.com/go/learn_lc_upgradeTurnkey.

Installing and deploying LiveCycle ES (non-turnkey)

Whether you have upgraded from LiveCycle 7.x to the LiveCycle ES Preview Release or installed the LiveCycle ES Preview Release originally, you must perform all or some of the upgrade or installation for LiveCycle ES 8.0.1:

- Ensure that the target system meets all the hardware and software requirements.
- Configure the application server for LiveCycle ES or undeploy the current LiveCycle ES EAR files. (See [Configuring the application server for LiveCycle ES 8.0.1](#).)
- Create the database for LiveCycle ES. See [Creating the database for LiveCycle ES 8.0.1](#).
- Install LiveCycle ES 8.0.1.
- Run LiveCycle Configuration Manager to configure and deploy LiveCycle ES 8.0.1 (includes upgrading if you are moving from LiveCycle 7.x).
- Perform post-deployment configuration as documented in the *Installing and Deploying* guides or the *Upgrading to LiveCycle ES* guides.

Configuring the application server for LiveCycle ES 8.0.1

In the install or upgrade process, you configured an application server by following instructions in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation, or *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall. When preparing to reinstall and deploy or upgrade to LiveCycle 8.0.1, you can do one of the following tasks:

- Deploy LiveCycle ES 8.0.1 to the same application server on which you deployed the LiveCycle ES Preview Release. You must undeploy the current LiveCycle ES EAR files. You maintain the configured application server, but you will not have an available running LiveCycle ES server to reference to help you re-create the product settings on the new LiveCycle ES server.
- Reconfigure a new application server on a separate system and deploy LiveCycle ES 8.0.1 to this application server. You need to set up and configure an application server by following instructions in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation, or *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall again. However, you can keep the older LiveCycle ES server running and refer to this server to help re-create the configuration settings on the new LiveCycle ES server.

Creating the database for LiveCycle ES 8.0.1

You must install and deploy LiveCycle ES 8.0.1 using a clean database. You should back up all data from the LiveCycle ES Preview Release and drop the existing LiveCycle ES tables. Alternatively, you can use a separate database when installing and configuring LiveCycle ES 8.0.1.

If you are migrating a Rights Management ES 8.0.1 deployment that was upgraded from Adobe LiveCycle Policy Server 7.x, you must refer to the original LiveCycle Policy Server database when you perform the upgrade from LiveCycle Policy Server 7.x to Rights Management ES. If you dropped the LiveCycle Policy Server tables after upgrading to the LiveCycle ES Preview Release, you must restore those tables from backup before beginning the upgrade.

Note: If you are migrating PDF Generator ES, you must delete the example.ps file from the C:\documents and settings\Administrator\Application Data\Adobe\Adobe PDF\Distiller\Startup directory prior to reinstalling and configuring the updated version of PDF Generator ES. If you do not delete this file, a watermark will appear on PDF documents converted from Word.

Installing, configuring, and deploying LiveCycle ES

The tasks and references in this section apply to you if you are migrating from an implementation of the LiveCycle ES Preview Release that was *not* upgraded from LiveCycle 7.x.

► To install and deploy LiveCycle ES on the application server on which the LiveCycle ES Preview Release is currently deployed:

1. Undeploy the following LiveCycle ES EAR files deployed to the application server (the EAR files deployed depend on your application server and solution components configured):
 - adobe-livecycle-native-jboss-[OS].ear
 - adobe-livecycle-jboss.ear
 - adobe-livecycle-native-websphere-[OS].ear
 - adobe-livecycle-websphere.ear
 - adobe-livecycle-native-jboss-[OS].ear
 - adobe-livecycle-jboss.ear
 - adobe-workspace-client.ear (only if you upgraded Adobe LiveCycle Form Manager to Adobe LiveCycle Workspace ES by installing Adobe LiveCycle Process Management ES)
2. In *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall, follow the instructions in the “Creating the LiveCycle ES Database” chapter to prepare your database.
3. In *Installing and Deploying LiveCycle ES for JBoss* at http://www.adobe.com/go/learn_lc_installJBoss, *Installing and Deploying LiveCycle ES for WebSphere* at http://www.adobe.com/go/learn_lc_installWebSphere, or *Installing and Deploying LiveCycle ES for WebLogic* at http://www.adobe.com/go/learn_lc_installWebLogic, follow the instructions in the following chapters:
 - “Installing the Solution Component Files”
 - “Configuring LiveCycle ES for Deployment”
 - “Manually Configuring [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager configure the application server)
 - “Manually Deploying to [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager deploy the EAR files to the application server)
 - “Post-Deployment Activities”

► **To install and deploy LiveCycle ES 8.0.1 on a new application server:**

Note: This procedure assumes that you are setting up a new application server on a separate computer from the one where the LiveCycle ES Preview Release server is running.

1. Ensure that the computer meets the hardware and software requirements outlined in the “Introduction to Installing LiveCycle ES” chapter in *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall. This process includes installing the appropriate application server.
2. Configure the application server using the instructions in one of the following chapters in *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall:
 - “Configuring JBoss Application Server”
 - “Configuring the WebSphere Application Server”
 - “Configuring WebLogic Server”
3. In *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall, follow the instructions in the “Creating the LiveCycle ES Database” chapter to prepare your database.
4. In *Installing and Deploying LiveCycle ES for JBoss* at http://www.adobe.com/go/learn_lc_installJBoss, *Installing and Deploying LiveCycle ES for WebSphere* at http://www.adobe.com/go/learn_lc_installWebSphere, or *Installing and Deploying LiveCycle ES for WebLogic* at http://www.adobe.com/go/learn_lc_installWebLogic, follow the instructions in the following chapters:
 - “Installing the Solution Component Files”
 - “Configuring LiveCycle ES for Deployment”
 - “Manually Configuring [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager configure the application server)
 - “Manually Deploying to [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager deploy the EAR files to the application server)
 - “Post-Deployment Activities”

Upgrading from LiveCycle 7.x to LiveCycle ES

The tasks and references in this section apply to you if you are migrating from an implementation of the LiveCycle ES Preview Release that was upgraded from LiveCycle 7.x.

► **To upgrade LiveCycle 7.x to LiveCycle ES on the application server on which the LiveCycle ES Preview Release is currently deployed:**

1. Undeploy the following LiveCycle ES EAR files deployed to the application server (the EAR files deployed depend on your application server and solution components configured):
 - adobe-livecycle-native-jboss-[OS].ear
 - adobe-livecycle-jboss.ear
 - adobe-livecycle-native-websphere-[OS].ear
 - adobe-livecycle-websphere.ear
 - adobe-livecycle-native-jboss-[OS].ear
 - adobe-livecycle-jboss.ear
 - adobe-workspace-client.ear (only if you upgraded LiveCycle Form Manager to Workspace ES by installing Process Management ES)

2. In *Preparing to Install LiveCycle ES* at http://www.adobe.com/go/learn_lc_prepareInstall, follow the instructions in the “Creating the LiveCycle ES Database” chapter to prepare your database.
3. In *Installing and Deploying LiveCycle ES for JBoss* at http://www.adobe.com/go/learn_lc_installJBoss, *Installing and Deploying LiveCycle ES for WebSphere* at http://www.adobe.com/go/learn_lc_installWebSphere, or *Installing and Deploying LiveCycle ES for WebLogic* at http://www.adobe.com/go/learn_lc_installWebLogic, follow the instructions in the following chapters:
 - “Installing the Solution Component Files”
 - “Configuring LiveCycle ES for Deployment”
 - “Manually Configuring [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager configure the application server)
 - “Post-Deployment Activities”

► **To upgrade from LiveCycle 7.x to LiveCycle ES 8.0.1 on a new application server:**

Note: This procedure assumes that you are setting up a new application server on a separate computer from the one where the LiveCycle ES Preview Release server is running.

1. Ensure that the computer meets the hardware and software requirements outlined in the “Planning for the Upgrade Process” chapter in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation. This process includes installing the appropriate application server.

Note: It is likely that you already exported the LiveCycle EAR files and backed up the LiveCycle 7.x system when you upgraded to the LiveCycle ES Preview Release. If you did not save the exported EAR files or backup directories, you should perform the tasks described in the “Exporting the LiveCycle 7.x EAR files” and “Backing Up LiveCycle 7.x Environment” chapters in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation.

2. Configure the application server using the instructions in one of the following chapters in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation:
 - “Configuring JBoss Application Server”
 - “Configuring the WebSphere Application Server”
 - “Configuring WebLogic Server”
3. Create a new database either by upgrading your database to the supported version or by installing a new database:
 - Upgrade the LiveCycle 7.x database if you are upgrading any LiveCycle 7.x products that used a database, except for LiveCycle Policy Server. Follow the instructions in the “Upgrading the Database Server” chapter in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation.
 - Create a new database on a supported database server if the LiveCycle 7.x products you are upgrading did not use a database. (A database is always required for LiveCycle ES.) Follow the instructions in the “Creating the LiveCycle ES database” chapter in *Preparing to Upgrade to LiveCycle ES* at http://www.adobe.com/go/learn_lc_upgradePreparation.

4. In *Upgrading to LiveCycle ES for JBoss* at http://www.adobe.com/go/learn_lc_upgradeJBoss, *Upgrading to LiveCycle ES for WebSphere* at http://www.adobe.com/go/learn_lc_upgradeWebSphere, or *Upgrading to LiveCycle ES for WebLogic* at http://www.adobe.com/go/learn_lc_upgradeWebLogic, follow the instructions in the following chapters:
 - “Installing the Solution Component Files”
 - “Configuring LiveCycle ES for Deployment”
 - “Manually Configuring [application server]” (optional; required only if you do not choose to let LiveCycle Configuration Manager configure the application server)
 - “Post-Deployment Activities”

Updating LiveCycle Workbench ES

You must install LiveCycle Workbench ES version 8.0.1 with LiveCycle ES 8.0.1. After you have exported your LiveCycle application files, uninstall the version of LiveCycle Workbench ES and LiveCycle Designer ES that you installed with the LiveCycle ES Preview Release.

In Windows, use the Add or Remove Programs function in the Control Panel to start the Uninstaller. Workbench ES and Designer ES have separate uninstall programs. After the uninstallation is complete, install Workbench ES version 8.0.1 by following the instructions in *Installing Your Development Environment* at http://www.adobe.com/go/learn_lc_installWorkbench. The latest version of Designer ES is included in this installation.

Importing LiveCycle ES applications

When you have completed deploying and configuring the LiveCycle ES 8.0.1 server and updating Workbench ES, you can import your LiveCycle ES applications into the development environment. You import archive files using LiveCycle Administration Console.

► To import an archive file:

1. Start LiveCycle Administration Console by typing the following URL in a web browser:
`http://[host name]:[port]/adminui`
For the specific values you need to specify, see your administrator.
2. In the **User Name** field, type the administrator user name and, in the **Password** field, type its associated password. For the specific values you need to type, see your administrator.
3. After logging in, click **Services** to access the service administration pages.
4. Click **Archive Administration > Archive Management** and then click **Import**.
5. Click **Browse**, locate the archive file on a local system or network location, and click **Open**.
6. Click **Preview**. The preview page shows the name of the archive file and other archive information.
7. Click **Import**.
8. On the Import Results page, click **OK**.