

USING THE ENTERPRISE READINESS TOOL

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Chapter 1: Introducing the Adobe Enterprise Readiness Tool

The Adobe Enterprise Readiness Tool (ERT) examines the preparedness of your infrastructure to install or upgrade to Adobe® LiveCycle® Enterprise Suite 3 (ES3). Infrastructure signifies your target environment that includes the application server, operating system, JDK, database, and other supporting software required to install and run LiveCycle. ERT also checks for minimum hardware requirements such as RAM. ERT validates the version of all supporting software against [Supported Platform Combinations for LiveCycle](#).

Important: ERT was introduced in the Adobe Digital Enterprise Platform (ADEP) 10.0 release. Therefore, the ERT download site as well the tool might contain ADEP terminologies. However, ERT works seamlessly with LiveCycle ES3, and shall give you the desired results.

ERT can also be run remotely to validate a target machine for installation or upgrade readiness. However, the target machine should be accessible to the ERT.

Installation Readiness ERT allows you to validate a target environment for installation readiness. When installing LiveCycle afresh, it is necessary that pre-requisites, pertaining to the application server, database, and file system configurations, are met.

Note: Prior to running the ERT for installation readiness, install and configure your application server and database as outlined in [Preparing to Install LiveCycle \(Single Server\)](#) or [Preparing to Configure LiveCycle \(Server Cluster\)](#).

Upgrade Readiness ERT allows you to validate a target environment for upgrade readiness. In order to execute a successful upgrade to LiveCycle, pre-requisites pertaining to your existing LiveCycle system should be met. ERT validates your existing LiveCycle system against these requirements and thereby measuring its preparedness for upgrade. When validating the target environment for upgrade readiness, ERT also detects the presence of unsupported runtime components and services.

Note: For a complete list of pre-upgrade verifications and post-upgrade validations, see [Upgrade Checklist and Planning guide](#).

Chapter 2: Downloading and running ERT

- 1 Download ERT from the [download site](#).
- 2 Install Sun `jdk 1.5` or higher on the system, which will be used to run the ERT.
- 3 **(Windows only)** If you are running the ERT on a Windows machine, be sure to turn off the User Account Control. For more information, see: [Configuring Windows security](#).

- 4 To run the ERT, do one of the following:

- Using a command line interface, navigate to the downloaded location and run the following command:

```
java -jar adobe-ert-launcher-10.x.x.jar
```
- Browse to the downloaded location and double-click the `adobe-ert-launcher-10.x.x.jar` file.

The contents of the JAR file are extracted to `[downloaded location]/adobe-ert` directory.

- 5 If prompted, click **Yes** to install the latest updates to the ERT and restart ERT.

Note: If ERT is unable to connect to the update site to check for the latest updates, a message is displayed at the bottom of the window indicating the same. In such a case, access the update site and check for the latest updates manually.

- 6 **(Testing for Install Readiness only)** Without exiting the ERT, navigate to the folder where you extracted the contents of the `.jar` file, and manually deploy the `aep-ert-validator-EAR-10.x.x.ear` file to one of the following locations as applicable:
 - **JBoss:** JBoss profile where LiveCycle EARs will be deployed.
 - **WebLogic:** WebLogic managed server where LiveCycle EARs will be deployed.
 - **WebSphere:** WebSphere server instance where LiveCycle EARs will be deployed.

Restart the application server after deployment.

Chapter 3: Running ERT

Validating target environment for installation readiness

***Important:** If you are running the ERT remotely, ensure that the target environment is not protected by firewall.*

- 1 Download and run the ERT. For more information, see “[Downloading and running ERT](#)” on page 2.
- 2 On the Mode Selection screen, select **Installation Readiness**, and click Next.
- 3 On the Task Selection screen, select the appropriate options to validate your application server and database. Click **Next**.
- 4 On the Server Information screen, provide the host name and port of the application server (on which you plan to install LiveCycle). Click **Verify Server Connection** to test if ERT is able to access the target application server instance. Click **Next**.
- 5 On the File System Dialog screen, provide the locations you intend to use for Global Document Storage directory, Temporary directory, and Content Storage Root directory. Click **Next**.

***Note:** To run file system validations, ensure that you are running ERT on the same machine on which you plan to install LiveCycle. The user account used to run the application server and the ERT must be the same.*

- 6 On the Validation Execution screen, click **Run Validations**. When finished, click **Next**. To track the progress of the validation process, click **View Progress Log**.
- 7 On the Results screen, review the summary of the validation results. To view a detailed report of the results, click **Save and View Details**. The validation report is saved as `ValidationReport.html` in the folder where ERT was extracted.
- 8 Click **Exit** to exit the ERT.

Validating environment for upgrade readiness

***Important:** If you are running the ERT remotely, ensure that the target environment is not protected by firewall.*

- 1 Download and run the ERT. For more information, see “[Downloading and running ERT](#)” on page 2.
- 2 On the Mode Selection screen, select **Upgrade Readiness**, and click Next.
- 3 On the Task Selection screen, select the appropriate options to validate your existing LiveCycle system. Click **Next**.
- 4 On the Server Information screen, provide the host name, port, Admin User ID and Admin Password of the existing LiveCycle server. Click **Verify Server Connection** to test if ERT is able to access the LiveCycle system. Click **Next**.
- 5 On the Validation Execution screen, click **Run Validations**. When finished, click **Next**. To track the progress of the validation process, click **View Progress Log**.
- 6 On the Results screen, review the summary of the validation results. To view a detailed report of the results, click **Save and View Details**. The validation report is saved as `ValidationReport.html` in the folder where ERT was extracted.
- 7 Click **Exit** to exit the ERT.