# Adobe® Flash® Builder™ 4.5 Read Me

Welcome to Adobe® Flash® Builder™ 4.5. This document contains late-breaking product information, updates, and troubleshooting tips not covered in the Flash Builder 4.5 documentation.

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## Minimum system requirements

For the latest system requirements, please visit http://www.adobe.com/go/fb45_systemrequirements_en

## What's included

**DVD:**

The Flash Builder 4.5 DVD includes the following:

- Flash Builder 4.5 Installer
- Extras folder that includes: *
  - o   Flash Catalyst Trials folder that includes

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- - Flash Catalyst CS 5.5 installer
    - Flash Catalyst CS 5.5 Readme
  - o Plug-ins folder that includes
    - ActionScript Code Coverage Plug-in for Adobe Flash Builder (Eclipse Plugin)
- Flash Builder 4.5 Readme

The Flash Builder 4.5 for PHP DVD includes the following:

- Flash Builder 4.5 for PHP Installer
- Extras folder that includes: *
  - o Flash Catalyst Trials folder that includes
    - Flash Catalyst CS 5.5 installer
    - Flash Catalyst CS 5.5 Readme
  - o Plug-ins folder that includes
    - ActionScript Code Coverage Plug-in for Adobe Flash Builder (Eclipse Plugin)
- Flash Builder 4.5 Readme

* The contents of the Extras folder are not included in the Electronic Software Distribution (ESD) download. Extras can be downloaded from www.adobe.com/go/fb45_getextras

# Install your software

Before you install, quit all browsers and close all applications currently running on your system—including other Adobe applications, chat applications and Microsoft Office applications.  It is also recommended to temporarily turn off virus protection during the installation process.

You must have administrative privileges or be able to validate as an administrator.

Do one of the following:

**Install Flash Builder 4.5 on Windows:**

a. Log in as the Windows Administrator or as a computer administrator (a user account with administrator privileges). Note: If you attempt to install without administrator privileges, the installation will complete with flagged issues. However, you will have installed an incomplete version of Flash Builder that you will not be able to run.
b. Prior to installing, uninstall any prerelease versions of Flash Builder 4.5.
c. Insert the DVD in your drive, and follow the on-screen instructions.  If the installer does not launch automatically, navigate to the Adobe Flash Builder 4.5 folder found at the root level on the DVD and double-click Set-up.exe to start the installation process. If you downloaded the software from the web, the installer will self-extract after the folder to copy the installer is selected and launch automatically.  If the installer does not launch

automatically, open the folder, navigate to the Adobe Flash Builder 4.5 folder, double-click Set-up.exe, and then follow the on-screen instructions.

d. Accept the user license agreement. When prompted, enter your serial number or choose the trial option. Select a language if not selected.

e. If you are installing as an upgrade, the installer will check your system to find the valid upgrade product. If it cannot find it, it will ask you to input the serial number of the product being upgraded. You can also install the software in trial, then input your new and previous serial numbers in the serialization screen shown during launch.

Flash Builder 4.5 supports installation as a plugin to an existing Eclipse instance. To do so:

1. Complete the installation process as described above.
2. Navigate to the installed Flash Builder installation location and open the utilities folder.
3. Run the executable Adobe Flash Builder 4.5 Plug-in Utility.exe.
4. Select the language and click on OK.
5. Select the Flash Builder installation location if prompted.
6. Select the Eclipse folder into which you want Flash Builder 4.5 to be plugged into and click Next. (Note: Your copy of Eclipse must be version 3.6.1 or later, 32-bit and must contain a folder named "dropins")
7. Review the pre-Installation summary and click on Install
8. Following installation it is recommended that you edit the eclipse.ini file for your Eclipse instance, so that it includes the following settings:

```
-vmargs -Xms256m -Xmx512m -XX:MaxPermSize=256m -XX:PermSize=64m
```

## Install Flash Builder 4.5 on Mac OS X:

a. Log in as the Administrator or as a computer administrator (a user account with administrator privileges).

b. Prior to installing, uninstall any prerelease versions of Flash Builder 4.5.

c. Insert the DVD in your drive, and follow the on-screen instructions. If the installer does not launch automatically, navigate to the Adobe Flash Builder 4.5 folder found at the root level on the DVD and double-click Install.app to start the installation process.

d. If you downloaded the software from the web, open the folder, navigate to the application folder, double-click Install.app, and then follow the on-screen instructions.

e. Accept the user license agreement. When prompted, enter your serial number or choose the trial option. Select a language if not selected.

f. If you are installing as an upgrade, the installer will check your system to find the valid upgrade product. If it cannot find it, it will ask you to input the serial number of the product being upgraded. You can also install the software in trial, then input your new and previous serial numbers in the serialization screen shown during launch.

Flash Builder 4.5 supports installation as a plugin to an existing Eclipse instance. To do so:

1. Complete the installation process as described above.
2. Navigate to the installed  Flash Builder installation location and open the utilities folder.
3. Run the executable Adobe Flash Builder 4.5 Plug-in Utility.app.
4. Select the language and click on OK.
5. Select the Flash Builder installation location if prompted.
6. Select the eclipse folder into which you want Flash Builder 4.5 to be plugged into and click Next. (Note: Your copy of Eclipse must be version 3.6.1 or later, 32-bit, Cocoa, containing a folder named "dropins").
7. Review the pre-Installation summary and click on Install.
8. Following installation it is recommended that you edit the eclipse.ini file for your Eclipse instance, so that it includes the following settings:

```
-vmargs -Xms256m -Xmx512m -XX:MaxPermSize=256m -XX:PermSize=64m
```

## Install Flash Builder 4.5 for PHP on Windows

a. Log in as the Windows Administrator or as a computer administrator (a user account with administrator privileges). Note: If you attempt to install without administrator privileges, the installation will complete with flagged issues. However, you will have installed an incomplete version of Flash Builder that you will not be able to run.
b. Prior to installing, uninstall any prerelease or full versions of Flash Builder 4.5 and any prerelease versions of Flash Builder 4.5 for PHP.
c. Insert the DVD in your drive, and follow the on-screen instructions.  If the installer does not launch automatically, navigate to the Adobe Flash Builder 4.5 for PHP folder found at the root level on the DVD and double-click FlashBuilderPHP_4_5_LS1.exe to start the installation process and then follow the on-screen instructions.
d. Accept the user license agreements for both Adobe and Zend Technologies USA, Inc. and follow the prompts.

## Install Flash Builder 4.5 for PHP on Mac OS X

a. Log in as the Administrator or as a computer administrator (a user account with administrator privileges).
b. Prior to installing, uninstall any prerelease or full versions of Flash Builder 4.5 and any prerelease versions of Flash Builder 4.5 for PHP.
c. Insert the DVD in your drive, and follow the on-screen instructions.  If the installer does not launch automatically, navigate to the Adobe Flash Builder 4.5 for PHP folder found at the root level on the DVD and double-click Setup.app to start the installation process.
d. If you downloaded the software from the web, open the folder, navigate to the application folder, double-click Setup.app, and then follow the on-screen instructions.
e. Accept the user license agreements for both Adobe and Zend Technologies USA, Inc. and follow the prompts.

*Note: In order to install additional components or reinstall your software after your original installation, you will need access to the original installer (CD, DVD or the download from the web). Repair is not an available option.*

**Adobe Community Help Client (CHC) Update**

Adobe Flash Builder documentation is delivered through the Adobe Community Help Client. After completion of the installation process, you may be prompted to update the Community Help Client. If prompted, it is required that you accept the update to ensure correct delivery of Flash Builder help documentation

# Uninstall your software

Before you uninstall, close all applications currently running on your system—including other Adobe applications, Microsoft Office applications, and browser windows

- In Windows XP, open the Windows Control Panel and double-click Add or Remove Programs. Select the product that you want to uninstall, click Change/Remove, and then follow the on-screen instructions.
- In Windows Vista and Windows 7, open the Windows Control Panel and double-click Programs and Features. Select the product that you want to uninstall, click Uninstall, and then follow the on-screen instructions.
- To safely uninstall on Mac OS X, double-click on the Uninstall alias located in the Application folder. Select Remove Preferences, then Authenticate as an administrator and follow the on-screen instructions. IMPORTANT: DO NOT drag applications to the trash to uninstall them.

*Note: If you want to install the product on a different computer, you must first deactivate the software on your computer. To deactivate, choose Help > Deactivate Flash Builder.*

# Trial software

**Entering a serial number**

Enter the serial number for the software you purchased in the serialization screen. The serialization screen will load the first time you launch the application (if using the Adobe Flash Builder 4.5 Eclipse Plugin or Flash Builder 4.5 for PHP, it may take more than one launch for the serialization screen to appear).

If you are installing as an upgrade, the installer will check your system to find the valid upgrade product. If it cannot find it, it will ask you to input the serial number of the product being upgraded.

Only applications running as a trial will recognize the new serial number. If any of the applications have already been serialized with a different serial number, it will continue to use that serial number until you remove the older serial number using the Help > Deactivate Flash Builder. Then on the next launch of the application, it will recognize the new serial number.

**Volume licensing**

Volume licensing customers cannot purchase from a trial directly. Please contact your reseller or authorized Adobe licensing center to place an order for a volume license. To find a reseller in your area, go to http://partners.adobe.com/resellerfinder/na/reseller.jsp.

**Upgrading to Flash Builder 4.5 for PHP from Zend Studio**

Customers upgrading from Zend Studio to Flash Builder 4.5 for PHP must purchase their upgrade from Zend. Please contact your Zend sales representative or visit the Zend online store at http://www.zend.com/store/.

# Electronic licensing

You must accept the license agreement and warranty terms to use this product. See www.adobe.com/go/eulas for details. If you are using Flash Builder 4.5 for PHP, also see http://static.zend.com/topics/Zend-License-EULA-2010-09-2.pdf for details. This product may automatically attempt to activate over the Internet. See www.adobe.com/go/activation for details.

# Registration information

Creating an Adobe ID registers your software. Please register to get up-to-date product information, training, newsletters, and invitations to Adobe events and seminars. For Flash Builder 4.5 for PHP, please also register separately with Zend to get up-to-date Zend-related product information, training, newsletters and invitations to Zend events and seminars.

# Known issues

For a list of known issues, go to http://www.adobe.com/go/fb45_knownissues_en

# Customer care

**Customer Service**

Adobe Customer Service provides assistance with product information, sales, registration, and other non-technical issues. To find out how to contact Adobe Customer Service, please visit Adobe.com for your region or country and click on Contact. If you require customer service for the version of Zend Studio included in Flash Builder for PHP, please visit http://www.zend.com/en/products/studio/flash-builder-for-php/

**Support Plan Options and Technical Resources**

If you require technical assistance for your product, including information on complimentary and fee-based support plans and troubleshooting resources, more information is available at http://www.adobe.com/go/support/. Outside of North America, go to http://www.adobe.com/go/intlsupport/ click on the drop down menu under the question "Need a different country or region?", choose a different country or region, then click GO. Alternatively, you can click on Change beside the country name at the top of the screen to select a different country or region.

Free troubleshooting resources include Adobe's support knowledgebase, Adobe user-to-user forums, Adobe Support Advisor and more. We are continually making additional tools and information available online in order to provide you with flexible options for resolving issues as fast as possible.

Adobe Flash Builder for PHP includes full versions of both Adobe Flash Builder and Zend Studio. Adobe support resources are available to assist you with issues involving Flash Builder and Flex application development, including use of any integrated Flex/PHP development and debugging features. Zend support resources are available for Zend Studio and standalone PHP application development. For Zend technical assistance, please visit http://www.zend.com/support-center/.

# Other resources

**Online Resources**

For complete Help plus community-based instruction, inspiration and support, go to www.adobe.com/go/learn_Flex_support_en

Flash Builder Product Information

Flash Builder Developer Center

EFTA01219987

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