

## How To Apply Login/Register functionality to your Checkout Process

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It's very common for an online store to require a user be logged in before making a purchase. Here are a few benefits to implementing this on your site.

- Tracking repeat customers
- Provide member/upgrade discounts
- Provide Order History and Download Center pages

**Note:** This How To begins with eCart and SecurityAssist functionality already implemented. For information on creating the eCart checkout functionality, or the SecurityAssist user registration and login functionality, please see the following Getting Started Guides.

- [eCart Getting Started Guide](#)
- [SecurityAssist Getting Started Guide](#)

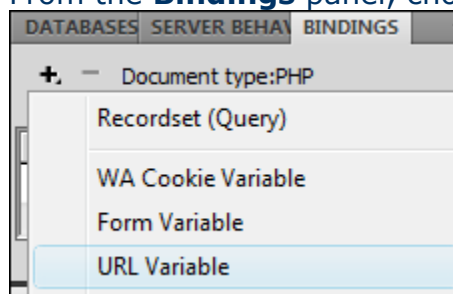
### What Do You Need to Start?

- Dreamweaver 8, CS3, or CS4
- eCart  
*Checkout functionality already created*
- SecurityAssist and Cookies Toolkit  
*Register, log in and log out functionality already created*

### Create the URL variable for Login redirect

The first step in applying security to your checkout pages is to create a URL variable that we will use for when the redirect to the Login page occurs.

1. Open your Login page in Dreamweaver.
2. From the **Bindings** panel, choose **Add > URL variable**.



3. In the URL Variable Name field, enter **checkout**.
4. Click **OK**.

This will allow us to specify content to display on the Login page, only when arriving from one of the checkout pages. This is a very common practice, to alert your customers to why they are being asked to login.

### Specify the Access Pages Rule

Next, using the SecurityAssist Access Pages Manager, we will specify the rule that redirects users who are not logged in to the Login page.

5. From the **Modify** menu, choose **Security > Access Pages Manager**.
6. In the Access Pages Manager, select all the pages related to the checkout process.  
*You want to select all pages (except the cart page) to prevent visitors from accessing those pages without having logged in.*



Hold down **Ctrl** on your keyboard to select multiple pages at a time.

7. From the Grant access if menu, choose **Logged in to users**.  
*'Users' may be different depending on your database configuration.*
8. Choose the **If access denied, go to field** browse icon.
9. Choose the Login page.
10. Click **OK**.
11. Place your cursor at the end of the path to your Login page.
12. Type **?checkout=1**.

Grant access if:	Logged in to users	Rules Manager...
If access denied, go to:	/users_LogIn.php?checkout=1	

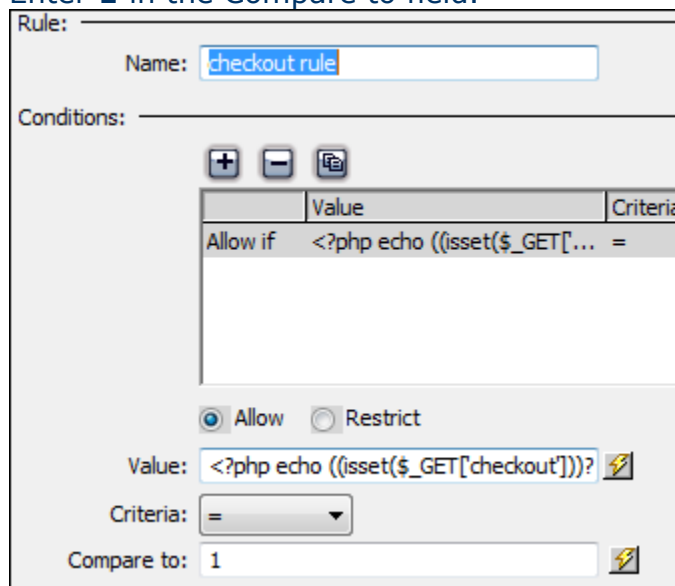
13. Click OK to apply these changes.

**Note:** With this setting applied to your checkout pages, if a visitor is not logged in and attempts to access one of these pages, they will be redirected to the Login page while including the URL variable we created in the URL.

## Create the Access rule

Now that we've created the redirect to the login page, we need to create the access rule that will be used for visitors who access this page from the checkout page.

1. From the Modify menu, choose Security > Access Rules Manager.
2. Click the **Add** icon.
3. In the name field enter **checkout rule**.
4. Click the Conditions **Add** icon.
5. In the value field, enter **checkout**.  
*This refers to the URL variable we created earlier.*
6. From the Criteria menu, choose **=**.
7. Enter **1** in the Compare to field.



The screenshot shows the 'Access Rules Manager' interface. The 'Rule:' section has a 'Name:' field containing 'checkout rule'. The 'Conditions:' section has a table with one row: 'Allow if' with 'Value' '<?php echo ((isset(\$\_GET['checkout']))?)' and 'Criteria' '='. Below the table are radio buttons for 'Allow' (selected) and 'Restrict'. The 'Value:' field contains '<?php echo ((isset(\$\_GET['checkout']))?)' and the 'Criteria:' dropdown is set to '='. The 'Compare to:' field contains '1'.

	Value	Criteria
Allow if	<?php echo ((isset(\$_GET['checkout']))?)	=

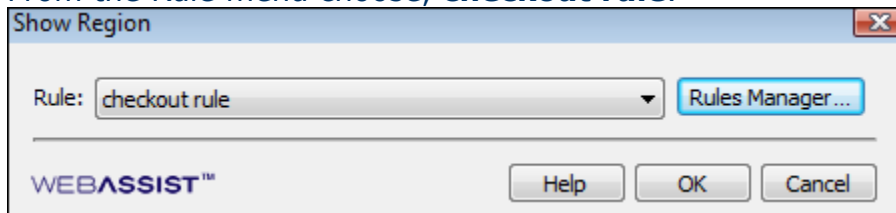
8. Click **OK**.

This rule will activate whenever the Login page is accessed via the redirect (/users\_Login.php?checkout=1) we created earlier.

## Apply conditional text

This final step will allow you to specify some conditional text to appear on the Login page when a visitor has arrived there via the checkout page.

1. Open the Login page in Dreamweaver.
2. Place your cursor on your page where you wish this conditional text to appear.
3. Enter the text you wish to appear.  
*For example, "Before proceeding, please log in."*
4. Highlight the text you just entered.
5. From the Server Behaviors panel, choose **Add > SecurityAssist > Show Region**.
6. From the Rule menu choose, **checkout rule**.



7. Click **OK**.



You could also use this to display different content when the Login page is not accessed from the checkout page. In this case, you would choose **not checkout rule** from the Rule menu.

You have now applied a login redirect to your checkout pages allowing you to ensure that users are logged in before making purchases on your site.