



Smart Button Loyalty Platform Creating a Web Service Security Token

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What is a Web Service Token

A Web Service Token is an alphanumeric string that encrypts user access and privilege information in a secure and easily transferred representation. The creation and distribution of Web Service Tokens is controlled by the Smart Button's clients. Web Service Tokens are created using the Smart Button Loyalty Platform.

All organizations accessing the SBLP-WS must have a corresponding Web Service Token. Software vendors providing a solution to multiple Smart Button clients will need to obtain a unique Web Service Token for each client database they access.

Web Service Token must be supplied as a required parameter in all SBLP-WS operations. The creation of a Web Service Token requires a corresponding Vendor record and Web Services Security Role with the Smart Button Loyalty Platform.

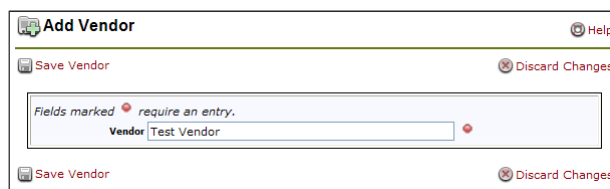
Obtaining a Web Service Token

The creation of a Web Service Token is performed through the Smart Button Loyalty Platform and it involves the following:

- ◆ Creation of a Vendor
A Vendor simply names the third party organization or internal department that will be accessing the SBLP-WS.
- ◆ Creation of a Web Services Security Role
A Web Services Security Role controls the access rights to each WSDL and its underlying methods. Every method (function call) available in the SBLP-WS can be individually enabled/disable for each security role.
- ◆ Issuance of a Web Service Token
The Web Service Token provides a convenient reference to the Vendor and Web Services Security Role being used to access the SBLP-WS.

The steps below outline the process to create a Web Service Token in the Smart Button Loyalty Platform.

1. Create a Vendor
 - a. Go to the Web/Services/Vendors data entry form
 - b. Click the [Add Item](#) link



- c. Enter the Vendor Name
 - d. Click the [Save Vendor](#) link
 2. Create a Web Service Security Role
 - a. Go to the Web/Services/Web Services Security Roles data entry form

- b. Click the [Add Item](#) link

- c. Enter the Web Services Security Role Name and Description
- d. Select the Web Service Methods Security Settings.
Note: It is recommended that each application only have access to the web service methods required to implement that particular business solution. For instance, a micro-site that displays customer point balance and status should not have access to the WSDL for importing data.
- e. Click the [Save Web Services Security Role](#) link

3. Create a Web Service Security Token

- a. Go to the Web/Services/Web Service Token data entry form
- b. Click the [Add Item](#) link

- c. Enter the Service Token Name
- d. Select the Vendor name from the list of vendors
- e. Select the Security Role name from the list of roles
- f. Enter a description of the Service Token
- g. Click the [Save Service Token](#) link
Note: You will need to provide the web service token to the application calling the SBLP-WS.



Additional Information

If you have any questions regarding the information contained within this document, please contact Smart Button via one of the methods listed below.



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