

**C59: Redirect**

Type	Priority	Estimate	References
Functional	High	None	None
<b>Automation Type</b>	<b>Is Automated</b>		
None	No		
<b>Labels</b>			

**Preconditions**

- Open EasyDMARC SPF Record Generator page
- SPF Record Generator form is visible

**Test Data:**

Run the same steps for each valid **Redirect** value:

- \_spf.google.com
- spf.protection.outlook.com
- mail.zendesk.com
- amazonses.com

**Additional data:**

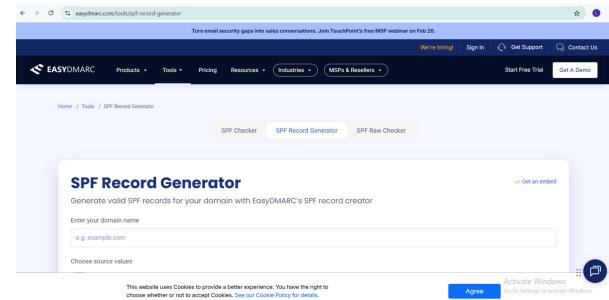
- Domain: test.com
- Failure Policy: SoftFail

**Steps**

- 1** Open the EasyDMARC SPF Record Generator page.

**Expected Result:**

The SPF Record Generator page should open successfully and load without errors.

**Screenshot:**

- 2** In the Domain field, enter test.com.

**Expected Result:**

The **test.com** should be displayed in the Domain

input field and no validation error should be displayed.

#### Screenshot:

The screenshot shows the 'SPF Record Generator' interface. At the top, there's a field labeled 'Enter your domain name' with 'test.com' typed in. Below it is a section titled 'Choose source values' with a radio button labeled 'Use Redirect'. A tooltip 'Start typing Email Sender name or include value' is visible above a search bar. Underneath, there are buttons for '+ Include', '+ IPv4', and 'Show more'. A dropdown menu for 'Select failure policy' is open, showing 'Softfail' as the selected option. In the bottom right corner, there are links for 'Activate Windows' and 'Go to Settings'.

- 3** Scroll to the **Use Redirect** toggle.

#### Expected Result:

The **Use Redirect** toggle should be displayed and should be **unchecked** by default.

- 4** Turn on the **Use Redirect** toggle.

#### Expected Result:

- The **Use Redirect** toggle should become checked.
- The **Redirect** input field should be displayed with its placeholder of '**e.g. \_spf.google.com mail.zendesk.com**' values.

#### Screenshot:

This screenshot shows the same SPF Record Generator interface as before, but with changes. The 'Use Redirect' radio button is now checked. In the 'Redirect' input field, the placeholder 'e.g. \_spf.google.com mail.zendesk.com' has been replaced by the actual value 'amazonses.com'. The rest of the interface remains the same, including the 'Select failure policy' dropdown set to 'Softfail'.

- 5** For each valid **Redirect** value listed in **Test Data**, enter the value in the **Redirect** input field.

#### Expected Result:

Each **Redirect** value should be accepted and displayed in the **Redirect** input field without validation error.

#### Screenshot:

This screenshot shows the final state of the SPF Record Generator. The 'Use Redirect' toggle is checked, and the 'Redirect' input field contains the value 'amazonses.com'. The rest of the interface is identical to the previous screenshots.

6	Observe the <b>Select failure policy</b> dropdown with its default value.	<b>Expected Result:</b>  <b>SoftFail</b> should be selected in the failure policy dropdown.
7	For each valid <b>Redirect</b> value, click the <b>Generate</b> button.	<b>Expected Result:</b>  The SPF record output area should be displayed successfully for each valid <b>Redirect</b> value.
8	Review the generated SPF record output for each valid <b>Redirect</b> value.	<b>Expected Result:</b>  For each valid Redirect value, the generated SPF record: <ul style="list-style-type: none"><li>• Host: <b>test.com</b></li><li>• Type: <b>TXT</b></li><li>• Value should start with <b>v=spf1</b></li><li>• Value should contain <b>redirect: &lt;entered_value&gt;</b></li><li>• Value should reflect the selected SoftFail policy: <b>~all</b></li></ul>