

## C51: Required Field Validation

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type	Is Automated		
None	No		
Labels			

### Preconditions

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

### Test Data:

- Domain: test.com
- Include value: \_spf.google.com

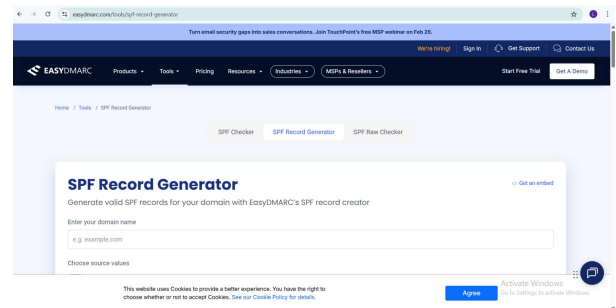
### Steps

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

#### Expected Result:

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

#### Screenshot:



- 2 Observe the default values of all displayed fields.

#### Expected Result:

The **Generate** button should be displayed and remain **disabled** while required fields are empty.

#### Screenshot:

**SPF Record Generator**[Get an embed](#)

Generate valid SPF records for your domain with EasyDMARC's SPF record creator

Enter your domain name

e.g. example.com

Choose source values

☐ Use Redirect (i)**Include**

Start typing Email Sender name or include value

[+ Include](#) [+ IPv4](#) [Show more](#)

Select failure policy (i)

SoftFail

[Learn more about SPF specifications](#)

Generate

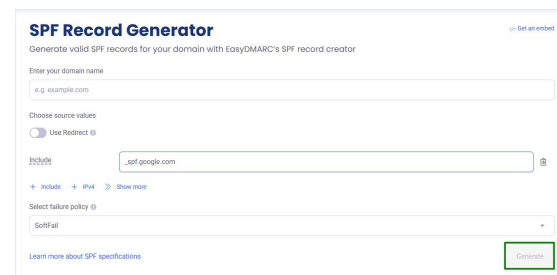
3

In the **Include** mechanism input field, enter `_spf.google.com`.

Keep the **Domain** input field empty.

**Expected Result:**

- The `_spf.google.com` value should be accepted in the Include mechanism input field.
- The **Generate** button should remain **disabled** as the Domain input field is required.

**Screenshot:**The screenshot shows the 'SPF Record Generator' form. The 'Include' field now contains the text '\_spf.google.com'. The 'Domain' field remains empty. The 'Generate' button at the bottom right is highlighted with a green rectangular box, indicating it is the focus of the test.

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Erase the **Include** mechanism input field.

In the **Domain** input field, enter `test.com`.

**Expected Result:**

- The `test.com` should be accepted in the Domain field.
- The **Generate** button should remain **disabled** because the include mechanism value is required.

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In the **Include** mechanism input field, enter `_spf.google.com`.

**Expected Result:**

The two inputted values should be displayed in their corresponding input fields.

The **Generate** button should become **enabled**.

**Screenshot:**

### SPF Record Generator

Generate valid SPF records for your domain with EasyDMARC's SPF record creator

Enter your domain name

test.com

Choose source values

Use Redirect

Include

spf.google.com

[+ include](#) [+ ip4](#) [show more](#)

Select failure policy

SoftFail

[Learn more about SPF specifications](#)

Generate