

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:

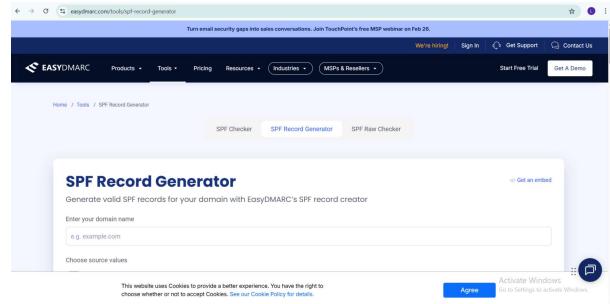
- Domain: test.com
- Include value: _spf.google.com

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

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

Include

Start typing Email Sender name or include value

 + Include + IPv4 Show more

Select failure policy

SoftFail

Learn more about SPF specifications

 Get an embed 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' interface. In the 'Include' input field, the value `_spf.google.com` is entered. The 'Domain' input field is empty. The 'Generate' button at the bottom right is highlighted with a green border, indicating it is disabled.

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Erase the **Include** mechanism input field.

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

Expected Result:

- The `test.com` value 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:

The screenshot shows the SPF Record Generator interface. At the top, there's a header with a 'Get an embed' link. Below it, a sub-header says 'SPF Record Generator' with a sub-instruction 'Generate valid SPF records for your domain with EasyDMARC's SPF record creator'. There's a field labeled 'Enter your domain name' containing 'test.com'. Under 'Choose source values', there's a radio button for 'Use Redirect' which is selected. A list box contains '.spf.google.com'. Below this, there are buttons for '+ Include', '+ IPv4', and 'show more'. A 'Select failure policy' dropdown is set to 'SoftFail'. At the bottom right, a blue 'Generate' button is highlighted with a green border.