

**C58: Exists**

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**

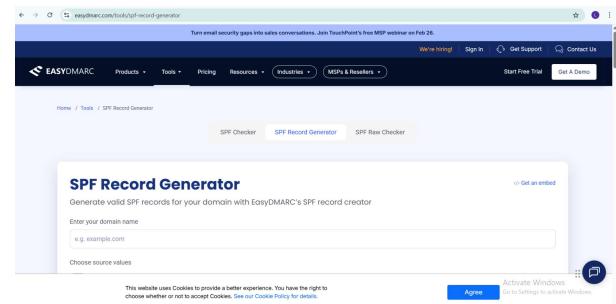
- Domain: test.com
- Exists value: %{i}.\_spf.mta.salesforce.com
- Failure Policy: SoftFail

**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:**

**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

Start typing Email Sender name or include value

 + Include     + IPv4     >> Show more

Select failure policy

Softfail

[Get an embed](#)Activate Windows  
Go to Settings to activate

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

**Expected Result:**

- The `_spf.google.com` value should be displayed in the **Include** mechanism input field and no validation error should be displayed.
- The **Generate** button should be 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     + IPv4     >> Show more

Select failure policy

Softfail

Learn more about SPF specifications

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Go to Settings to activate

- 4** Click the **Show more** button.

**Expected Result:**

The following buttons should be displayed:

- Include**
- IPv4**
- IPv6**
- A record**
- MX record**
- Exists**
- Show less**

**Screenshot:**

Include

Start typing Email Sender name or include value

 + Include     + IPv4     + IPv6     + A record     + MX record     + Exists     << Show less

5

Click the **Exists** button.

**Expected Result:**

The **Exists** input field should be displayed with its placeholder of 'e.g. %{i}.\_spf.example.com'.

**Screenshot:**

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Enter %{i}.\_spf.mta.salesforce.com in the Exists mechanism field.

**Expected Result:**

The **%{i}.\_spf.mta.salesforce.com** should be accepted and displayed in the Exists mechanism input field without validation error.

7

Observe the **Select failure policy** dropdown with its default value.

**Expected Result:**

**SoftFail** should be selected in the failure policy dropdown.

8

Click the **Generate** button.

**Expected Result:**

The SPF record output area should be displayed successfully.

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Review the generated SPF record output.

**Expected Result:**

The generated SPF record should have the following values:

- Host: **test.com**
- Type: **TXT**
- Value should start with **v=spf1**
- Value should contain **include:\_spf.google.com**
- Value should contain the Exists mechanism with the entered value: **exists:%{i}.\_spf.mta.salesforce.com**
- Value should reflect the selected SoftFail policy: **~all**