

C58: Exists

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

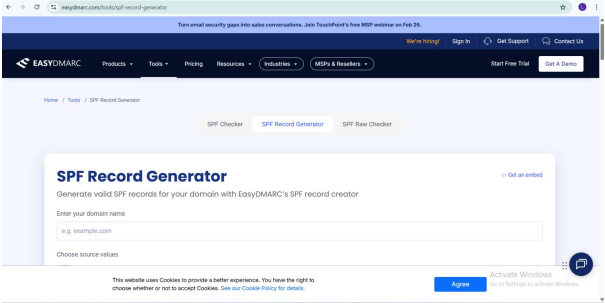
Preconditions

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

Test Data

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

Steps

<div>1</div> <div>Open the EasyDMARC <b>SPF Record Generator</b> page.</div>	<div>Expected Result:</div> <div>The SPF Record Generator page should open successfully and load without errors.</div> <div>Screenshot:</div> <div></div>
<div>2</div> <div>In the <b>Domain</b> field, enter test.com.</div>	<div>Expected Result:</div> <div>The <b>test.com</b> should be displayed in the Domain input field and no validation error should be displayed.</div> <div>Screenshot:</div>

## SPF Record Generator

[Get an embed](#)

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

[Activate Windows](#)  
Go to Settings to activate Windows.

## 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:

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\_spf.google.com

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

Select failure policy ⓘ

SoftFail

[Learn more about SPF specifications](#)[Generate](#)

## 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](#)

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

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

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:**

6 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.

9 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**