

C60: Failure Policy 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:

Run the same steps for each failure policy option:

- None
- Fail
- SoftFail
- Neutral

Additional data:

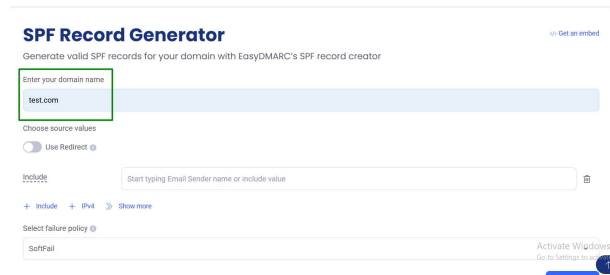
- Domain: test.com
- Include value: _spf.google.com

Steps

<div>1</div> <div>Open the EasyDMARC SPF Record Generator 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 Domain field, enter test.com.</div>	<div>Expected Result:</div> <div>The test.com should be displayed in the Domain</div>

input field and no validation error should be displayed.

Screenshot:

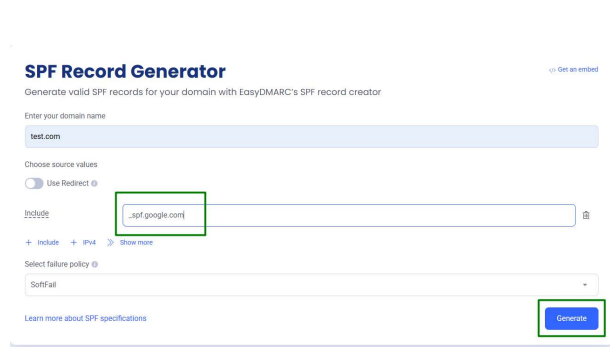


3 In the **Include** mechanism field, enter `_spf.google.com`.

Expected Result:

- The `_spf.google.com` value should be displayed and no validation error should be displayed.
- The **Generate** button should be enabled.

Screenshot:



4 For each failure policy listed in **Test Data**, open the **Select failure policy** dropdown and select the policy.

Expected Result:

Each selected policy (**None**, **Fail**, **SoftFail**, **Neutral**) should be displayed correctly in the failure policy dropdown.

5 For each **selected failure policy**, click the **Generate** button.

Expected Result:

The SPF record should be generated successfully and the output area should be displayed.

6 Review the generated SPF record output for each valid **selected failure policy** value.

Expected Result:

For each selected failure policy, the generated SPF record:

- Host: **test.com**
- Type: **TXT**
- Value should start with **v=spf1**
- Value should contain **include:_spf.google.com**

The following options should be displayed according to selected failure policy:

- **Fail:**
 - The output should reflect **-all**
- **SoftFail:**
 - The output should reflect **~all**
- **Neutral:**
 - The output should reflect **?all**
 - **'1 Issue detected message'** should be displayed.
 - **'To have maximum security, ensure the mechanism is either '~all' (soft fail) or '-all' (hard fail) and update your record'** warning should be displayed.
- **None:**
 - The output should display the Record status of **Invalid** and the error message of **'The 'all' tag is missing from the record which is equivalent to '?all' (neutral) or the absence of an SPF record. Ensure the mechanism is either '-all' (hard fail) or '~all' (soft fail). and update your record.'**

Screenshot:

