

C57: MX record

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 valid **MX record** value:

- easydmarc.com
- google.com

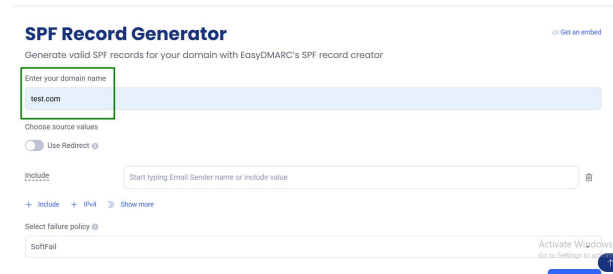
Additional data:

- Domain: [test.com](#)
- Include Mechanism Value: `_spf.google.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> input 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>

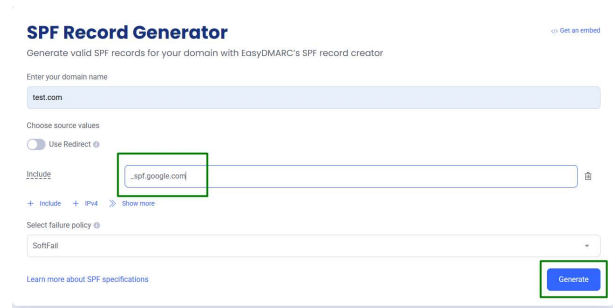
Screenshot:



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:

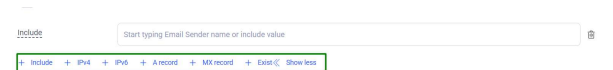


Expected Result:

The following buttons should be displayed:

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

Screenshot:



Expected Result:

The **MX record** input field should be displayed with its placeholder of 'e.g. example2.com'.

Screenshot:



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

4 Click the **Show more** button.

5 Click the **MX record** button.

MX record

e.g. example2.com



6	For each valid <b>MX record</b> value listed in <b>Test Data</b> , enter the value in the <b>MX record</b> mechanism field.	<b>Expected Result:</b>  Each <b>MX record</b> value is accepted and displayed in the <b>MX record</b> mechanism field without validation error.
7	Observe the <b>Select failure policy</b> dropdown with its default value.	<b>Expected Result:</b>  <b>SoftFail</b> should be selected in the failure policy dropdown.
8	For each valid <b>MX record</b> value, click the <b>Generate</b> button.	<b>Expected Result:</b>  The SPF record output area should be displayed successfully for each valid <b>MX record</b> value.
9	Review the generated SPF record output for each valid <b>MX record</b> value.	<b>Expected Result:</b> For each valid MX record value, the generated SPF record: <ul style="list-style-type: none"><li>• Host: <b>test.com</b></li><li>• Type: <b>TXT</b></li><li>• Value should start with <b>v=spf1</b></li><li>• Value should contain <b>include:_spf.google.com</b></li><li>• Value should contain the MX record mechanism with the entered value: mx: <b>&lt;entered_value&gt;</b></li><li>• Value should reflect the selected SoftFail policy: <b>~all</b></li></ul>