

C56: A 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:

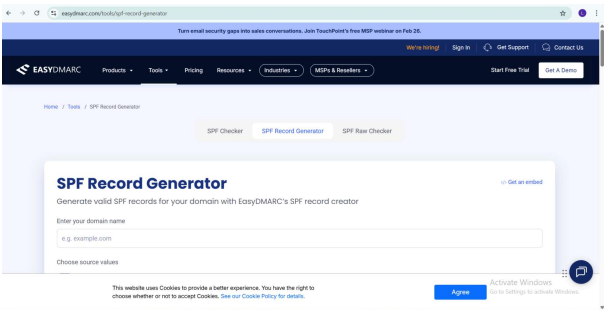
Run the same steps for each valid **A record** value:

- 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 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 input field, enter test.com.</div>	<div>Expected Result:</div> <div>The test.com should be displayed in the Domain input field and no validation error should be displayed.</div>

Screenshot:

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:

SPF Record Generator [Get an embed](#)

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Include
_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

Expected Result:

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

Screenshot:

A record
e.g. example2.com

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

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

- 5 Click the **A record** button.

6	For each valid A record value listed in Test Data , enter the value in the A record mechanism field.	Expected Result: Each A record value is accepted and displayed in the A record 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	For each valid A record value, click the Generate button.	Expected Result: The SPF record output area should be displayed successfully for each valid A record value.
9	Review the generated SPF record output for each valid A record value.	Expected Result: For each valid A record value, the generated SPF record: <ul style="list-style-type: none">• Host: test.com• Type: TXT• Value should start with v=spf1• Value should contain include:_spf.google.com• should contain the A record mechanism with the entered value: a:<entered_value>• should reflect the selected SoftFail policy: ~all