



Quickstart User's Guide

White Label "From" Address

Configure how email is sent

You should select the "from" address for emails sent on behalf of your organization such as: `badges@yourdomain.org`. This will likely improve email going into spam filters by integrating BadgeCert with your email server. If you would prefer to use no-reply@badgecert.com, please let us know at support@badgecert.com and we will update this for you.

If you want BadgeCert to send the email from our server (typical) with your "from" address, we highly recommend that your IT Department "whitelist" our email server on your email domain server. This is straightforward and is described below.

Please share this with your IT Department:

Set up an SPF config and then add '**include:mailsender.badgecert.com**' to it.

The SPF would have a format like this:

```
"v=spf1 include:mailsender.badgecert.com ip4:YOURIP  
ip4:ANYIPTHEYUSETOSENDEMAIL -all"
```

Replace YOURIP with the IP of your server and you will need to add an ip4: for each IP you use to send out emails.

****NOTE:** Once this is completed, please validate it by following the directions below.

Validate SPF Config is Correct

To validate that the SPF config is correct, please use this SPF validation link <https://www.kitterman.com/spf/validate.html> and type in your domain (Figure 1). Then, click on 'Get SPF Record' button and confirm that the TXT validation has BadgeCert's mail server in it (Figure 2). For e.g. if the "from" email address is: "CE@ACCP1.org" you will enter '[accp1.org](https://www.kitterman.com/spf/validate.html)' (the domain will be the text after @ in your from email address) in the validation page.



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Figure 1: SPF Validation Link

← → ↻ kitterman.com/spf/validate.html

Gmail [Resolved Reported... Atlassian OnDemand Technical Reach BadgeCert VGS

SPF Record Testing Tools

Home About Site

Overview

These tools are meant to help you deploy SPF records for your domain. They use an actual RFC 7208 compliant library (pyspf) for tests and will dynamically test for processing limit errors (no other testers I'm aware of do this). This site uses a caching DNS resolver, so for tests that use live DNS, results will be cached for the Time To Live of the DNS record. For most basic uses, these tests should be reasonably self explanatory. Advanced users may need, and probably want, some additional information on how these tools work. It can be found [here](#).

Does my domain already have an SPF record? What is it? Is it valid?

Retrieves SPF records for the specified domain name and determines if the record is valid.

Domain name:

NOTE: The domain is everything to the right of the '@' in the e-mail address.

Is this SPF record valid - syntactically correct?

Tests the supplied SPF record to see if it is valid. This test does NOT look up the record for the supplied domain. It only tests the validity of the supplied record. This test is for checking the syntax of records before you publish them. The domain is used only for mechanisms such as a bare 'a' mechanism that have an implied domain. It will also be used for the %d macro if present.

Domain:

SPF Record:

Notes: Do not enclose in quotes. Input something like v=spf1 a mx ~all. Except for %d, does not currently support records that include macros.

Test an SPF record

This test is for evaluating the performance of your record based on different IP addresses that mail might come from (this is the IP address of the mail server). It can also be used for syntax checking.

Figure 2: Confirmation

SPF record lookup and validation for

SPF records are published in DNS as TXT records.

The TXT records found for your domain are:

`v=spf1 ip4:52.191.236.182 v=spf1 include:spf.protection.outlook.com include:mailsender.badgecert.com -all`

Checking to see if there is a valid SPF record.

Found v=spf1 record for accp1.org:

`v=spf1 ip4:52.191.236.182 v=spf1 include:spf.protection.outlook.com include:mailsender.badgecert.com -all`

evaluating...

SPF record passed validation test with pySPF (Python SPF library)!

Use the back button on your browser to return to the SPF checking tool without clearing the form.