

Allow Traveldoo to send email on your behalf using SPF

1. Introduction

“Sender Policy Framework (SPF) is a simple email-validation system designed to detect email spoofing by providing a mechanism to allow receiving mail exchangers to check that incoming mail from a domain comes from a host authorized by that domain's administrators. The list of authorized sending hosts for a domain is published in the Domain Name System (DNS) records for that domain in the form of a specially formatted TXT record. Email spam and phishing often use forged "from" addresses, so publishing and checking SPF records can be considered anti-spam techniques.”

Source: Wikipedia

The purpose of this technical article is to describe what to do to allow Traveldoo to send emails on behalf of you.

2. Update your DNS server

Assuming your domain name is abc.com, Traveldoo can send emails on your behalf for example by using travel@abc.com (this is an example). In order to do that, Traveldoo has implemented an SPF record in its DNS server that must be included in your SPF TXT record on your DNS server.

If you don't have any SPF record yet in your DNS server, below is at least what should be defined:

```
"v=spf1 include:spf.traveldoo.com ?all"
```

If you already have an SPF record, please update it by removing all references to old Traveldoo ip addresses or names (see section 3) and add "include:spf.traveldoo.com" in the record (before the last operator, which is usually ?all, ~all, or -all).

3. Deprecated SPF record

You may have defined in the past an SPF record for Traveldoo. Below is a list of deprecated elements that needs to be removed from your SPF record:

- mx:traveldoo.com
- a:mail1.traveldoo.com
- ip4:212.180.53.117
- ip4:212.180.53.115
- ip4:212.180.53.120
- ip4:212.180.53.121
- ip4:212.180.53.127
- ip4:212.180.0.0/16