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Subject: Turn of SPF checks?

Posted by [MTR](#) on Wed, 09 Jan 2008 20:00:47 GMT

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Hi there,

is it possible to turn off the SPF checks? Some of my incoming mails are from a tool that connects to a POP3 Inbox and delivers mail to my mailserver. So the IP-address of the connecting SMTP client is the IP-address from my server (192.168.0.101).

1.1 SPF\_FAIL           SPF: sender does not match SPF record (fail)

[SPF failed: Please see

<http://www.openspf.org/why.html?sender=uk.customerservices%40example.com&ip=192.168.0.101&receiver=tserv.txr.local>]

Because of this, every SPF check on a POP3 mail which comes from a known SPF host will fail

"tserv.txr.local rejected a message that claimed an envelope sender address of uk.customerservices@example.com.

tserv-001.taxacher.local received a message from 192.168.0.101 that claimed an envelope sender address of uk.customerservices@example.com.

However, the domain example.com has declared using SPF that it does not send mail through 192.168.0.101. That is why the message was rejected."

Is it possible to disable this SPF checks? How can I disable this SPF checks?

Kind regards,  
Markus

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Subject: Re: Turn of SPF checks?

Posted by [support](#) on Fri, 11 Jan 2008 13:07:09 GMT

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> Is it possible to disable this SPF checks? How can I disable  
> this SPF checks?

The easiest way to disable SPF checks is to remove the

```
loadplugin Mail::SpamAssassin::Plugin::SPF
```

line in sa\ruleset\init.pre.

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Subject: Re: Turn off SPF checks?

Posted by [James Wilkinson](#) on Fri, 11 Jan 2008 13:48:58 GMT

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You probably don't want to do that. Instead, set `trusted_networks` to include all your ISP's mailservers through which incoming e-mail comes (and all your local mailservers, and any backup mailservers that your ISP runs for you).

`trusted_networks` should be set in the `sa\ruleset\local.cf` file.

"Trusted", in this case, merely means that you trust your ISP not to deliberately put bogus information there.

If you do this, SpamAssassin won't run SPF against 192.168.0.101. It will look further back

through the received headers to the computer which sent the e-mail to your ISP, and check whether SPF permits that computer to send e-mail from that domain to you -- in other words, it will use SPF in the way it's supposed to be used.

As an additional benefit, this means that SpamAssassin can properly run network checks against the computer that sent the e-mail to your ISP, and can also add points to the score if the sending computer name looks dodgy. In other words, SpamAssassin will run better.

Worked example: if e-mail that comes in through this POP3 mail has headings like this:

```
Received: from pop3.example.net ([192.168.0.101]) by tserv-001.taxacher.local([192.168.1.223],
envelope-sender=) with POP3 (noSPAMtoday 3.0.5.1); Fri, 07 Dec 2007 11:07:45 +0000
Received: from smtp.example.net ([194.1.3.121]) by pop3.example.net; Fri, 07 Dec 2007 11:07:35
+0000 (GMT)
Received: from mail.com ([1.2.4.7]) by smtp.example.net; Fri, 07 Dec 2007 11:07:23 +0000 (GMT)
```

you might have  
trusted\_networks 192.168.0.0/16 194.1.3.0/24  
because you trust pop3.example.net and smtp.example.net, but you don't trust the computer  
calling itself mail.com.

SpamAssassin would then do an SPF check for the domain example.com against 1.2.4.7.

See also <http://wiki.apache.org/spamassassin/TrustedRelays>

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Subject: Re: Turn off SPF checks?  
Posted by [MTR](#) on Fri, 11 Jan 2008 19:56:29 GMT  
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Thanks you for your replies! I will try to use this TrustedRelays thing, sounds interesting.  
Otherwise I will disable SPF Plugin as suggested above, but both solutions will help me with that  
problem. Thank you guys!

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