
Subject: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [J.Moser](#) on Wed, 25 Oct 2006 16:53:59 GMT

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hello,

we are using No Spam Today! Service (V2.3.5.3) on a windows server 2000 (sp4). lately we have a lot of mails coming from different mac (apple) computers with some problemes around the attachment filter. No Spam Today is claiming that some of these mails will have a "broken" mime syntax. i was playing some time with these mails and tracked it down to this mime header

```
--Apple-Mail-11-929081845
```

```
Content-Type: multipart/mixed;
```

```
boundary=Apple-Mail-12-929081845
```

to my question: is this header really "broken" or is it a false-detection?

and is there another solution as to disable the MIME Error policy in No Spam Today?

j.moser

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [support](#) on Thu, 26 Oct 2006 15:32:34 GMT

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This snippet looks as if the mail in question was a nested multipart message, where the inner message used the same boundary marker as the outer message. This might work with some mail clients, or even most mail clients, but it is incorrect.

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [J.Moser](#) on Thu, 26 Oct 2006 16:19:52 GMT

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hello,

thanks for your answer. in this case, it is not `_my_` problem ;)

btw. is it possible, that this kind of mail with broken MIME will get another fault-reply than the standard reject message (as defined in nospamtoday.cf with the variable RejectMessage)?

j.moser

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [support](#) on Fri, 27 Oct 2006 07:57:48 GMT

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> btw. is it possible, that this kind of mail with broken MIME
> will get another fault-reply than the standard reject message
> (as defined in nospamtoday.cf with the variable RejectMessage)?

This suggestion has been on our "Todo" list for quite some time.

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [Dave Camenisch](#) on Tue, 21 Nov 2006 07:46:52 GMT

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I have the same problem... It forced me to disable the mime filter :(

-- Dave

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [Mark Haller](#) on Thu, 14 Dec 2006 20:54:04 GMT

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Hi there,

I have the exact same problem and need to get a fix for this urgently.

Even worse - the person sending mails has been using the same address for a very long time (a couple of years) so he is a "regular" of GOOD MAIL through NST.

What is the solution to this?

Regards

Mark in England

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [support](#) on Mon, 18 Dec 2006 10:33:06 GMT

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Well, as stated earlier in this thread, the only thing you can do is to set the MIME error policy something other than reject/delete.

This should not give you sleepless nights, because so far no worms or viruses are known that exploit bad MIME syntax to get past virus filters or attachment filters.

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [Heidner](#) on Fri, 22 Dec 2006 20:51:58 GMT

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One of the most common violations of the MIME RFC's that I see -- is the improper use of CRLF's. The RFC requires them in many places and a lot of e-mail programs miss using both CRLF or putting them in the correct locations (like before and after the MIME boundary records...)

In a future version of the MIME filter it would be nice if we could select which portions of MIME violations are scored... and possibly include a warning line (similar to spamassassins) that the e-mail might be mime non-compliant. The latter would allow the users to get back to the senders and put pressure on the non-compliant e-mail programs.

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [dpw27](#) on Thu, 22 Mar 2007 22:04:45 GMT

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Hi,

We are using No Spam Today! Service (V2.3.5.5) and the MIME filter is picking up more and more "incorrect" MIME headers. Most are apple mail - these are only picked up if they contain an attachment.

Also we have noticed this new detection:

```
-----AVGMAIL-4601F8F665D7-----  
Content-Type: multipart/alternative; boundary="-----_NextPart_000_0066_01C76C97.6577CCC0"  
  
-----=_NextPart_000_0066_01C76C97.6577CCC0
```

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

-----=_NextPart_000_0066_01C76C97.6577CCC0

Content-Type: text/html; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

-----=_NextPart_000_0066_01C76C97.6577CCC0--

-----AVGMAIL-4601F8F665D7-----

Content-Type: text/plain; x-avg=cert; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Description: "AVG certification"

-----AVGMAIL-4601F8F665D7-----

Does this filter add any value to maintaining the integrity of our inbound email? or should we switch this off?

Can an exception be written for apple mail and AVG headers?

Thanks,

David

Subject: Re: Attachment Filter: Message violates MIME standards: MIME syntax violation

Posted by [Dave Camenisch](#) on Fri, 13 Apr 2007 10:25:05 GMT

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>> Can an exception be written for apple mail and AVG headers?

Would be a nice feature!

-- Dave