

## Billing - Bug # 107: Billing e-mails are DKIM signed with a weak key

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	vinaigre	<b>Category:</b>	
<b>Created:</b>	2013-09-05	<b>Assigned to:</b>	
<b>Updated:</b>	2013-09-08	<b>Due date:</b>	
<b>Subject:</b>	Billing e-mails are DKIM signed with a weak key		
<b>Description:</b>	<p>Billing e-mails are DKIM signed with a weak (too small) key. See</p> <p><a href="http://www.kb.cert.org/vuls/id/268267">http://www.kb.cert.org/vuls/id/268267</a></p> <p>Gmail treats e-mails signed with less than 1024-bit keys as unsigned:</p> <p><a href="https://support.google.com/mail/answer/180707?hl=en">https://support.google.com/mail/answer/180707?hl=en</a></p> <p>and so does OpenDKIM, by default (from version 2.6.8):</p> <pre>&lt;pre&gt; Authentication-Results: foo.example.net; dkim=permerror reason="verification error: signing key too small; insecure key" header.d=bitfolk.com header.i=@bitfolk.com header.b=T5zEhgDB; dkim-adsp=none (insecure policy); dkim-atps=neutral &lt;/pre&gt;</pre>		

### History

**2013-09-06 15:09 - admin**

I think I've fixed this now. Can you have a look, when you get your next email from bitfolk.com?

Thanks for bringing this to my attention!

**2013-09-08 13:09 - vinaigre**

The last e-mail was DKIM signed with a 2048-bit key, and passed verification by OpenDKIM.

**2013-09-08 16:09 - admin**

- Status changed from New to Closed