

## Ruby 1.8 - Bug #5764

### Net::HTTP should assume HTTP/0.9 on unexpected responses

12/15/2011 06:01 AM - mstyer (Mike Styer)

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 1.8.7 (2011-06-30 patchlevel 352) [i686-darwin11.1.0]	
<b>Description</b>		
<p>Currently Net::HTTP.read_status_line throws Net::HTTPBadResponse if the status line does not conform to HTTP/1.1 specifications.</p> <p>But in cases when the web server implements a request size limit, it may not read HTTP/1.1 trailer after the request URI and may send back an HTTP/0.9 response.</p> <p>Nginx does this for 414 Request-URI Too Large responses:</p> <p><a href="http://xr.evanmiller.org/http/source/http/nginx_http_header_filter_module.c#L95">http://xr.evanmiller.org/http/source/http/nginx_http_header_filter_module.c#L95</a> <a href="http://forum.nginx.org/read.php?2.52862.52862">http://forum.nginx.org/read.php?2.52862.52862</a></p> <p>Perl's Net::HTTP provides a "laxed" option to read_response_headers() to assume HTTP/0.9 if it can't find an HTTP/1.1 status line. Ruby should provide a similar option.</p>		