

Ruby master - Feature #8862

getoptlong to accept user-provided commandline

09/04/2013 09:53 PM - noon (Fabrice Bauzac)

Status:	Open	
Priority:	Normal	
Assignee:		
Target version:		
Description		
=begin Hello,		
<p>The (<code>getoptlong</code>) module (<code>class GetoptLong</code>) provides no way for the user to provide a commandline that is not (<code>ARGV</code>). It appears that (<code>GetoptLong</code>) is tied to the (<code>ARGV</code>) global variable and this cannot be modified. The fine (<code>getoptlong</code>) algorithms are not reusable in particular situations where the command is not in (<code>ARGV</code>), short of performing some kind of hack to temporarily modify (<code>ARGV</code>).</p>		
<p>This ticket requests the addition of a way to redirect a (<code>GetoptLong</code>) object to eat a different (<code>Array</code>) of (<code>String</code>) than (<code>ARGV</code>).</p>		
<p>One way to implement this would be to change the <code>getoptlong</code> code to use (<code>@argv</code>) instead of (<code>ARGV</code>), set (<code>@argv</code>) to a copy of (<code>ARGV</code>) in (<code>#initialize</code>), and provide a (<code>#set_commandline(Array)</code>) method to set (<code>@argv</code>) to a copy of the argument.</p>		
=end		