

## ChiliProject - Feature # 320: Static resource caching on chiliproject.org and other installations

<b>Status:</b>	Open	<b>Priority:</b>	Normal
<b>Author:</b>	Raivo Laanemets	<b>Category:</b>	User interface
<b>Created:</b>	2011-04-06	<b>Assignee:</b>	
<b>Updated:</b>	2011-04-08	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>			
<b>Description:</b>			
<p>There are number of javascript, css and image files that every page uses. These resources could be effectively cached client-side which can considerably reduce the number of http requests required for showing a page. Javascript, css and image files would receive response 304 (Not Modified) but such requests still take time. Allowing these to cache on the client side improves usability because of the reduced page loading times.</p> <p>I'm attaching relevant section of my installation's Apache configuration of vhost. I have also enabled compression for text data (html, js, css).</p> <p>The issue was also discussed in #chiliproject, the log is here: <a href="http://chat.chiliproject.org/log/out.pl?server=irc.freenode.net;channel=chiliproject;date=2011-02-15">http://chat.chiliproject.org/log/out.pl?server=irc.freenode.net;channel=chiliproject;date=2011-02-15</a></p> <p>For testing, HttpFox can be used, it shows all requests made by Firefox and the response results (200, 304, cached). I have enabled these optimizations on <a href="http://infodot.com/redmine">http://infodot.com/redmine</a> and it also seems that <a href="http://redmine.org">http://redmine.org</a> has also enabled similar caching.</p>			

### History

2011-04-08 02:33 pm - Andy Bolstridge

if this is just configuration of Apache, then it's not UI, it's a documentation issue - "how to install on Apache for best performance".

### Files

apache.conf	525 Bytes	2011-04-06	Raivo Laanemets
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