

## Foreman - Bug #29269

### The UI for listing puppet CA certs is slow in an intermediate-to-large environment

03/05/2020 08:37 AM - Shira Maximov

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> PuppetCA	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1739962	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1739962">https://bugzilla.redhat.com/show_bug.cgi?id=1739962</a>	
<b>Description of problem:</b>	
<p>In an intermediate-to-large environment, running <code>`opt/puppetlabs/bin/puppet cert --ssldir /etc/puppetlabs/puppet/ssl --list --all`</code> takes about 90s. This causes the UI that lists the puppet CA certs timeout as the default read timeout is 60s. The workaround is to increase <code>proxy_request_timeout</code>, however the user experience is still really bad((loading the page takes 1-2 minutes). In contrast, running <code>'puppetserver ca list --all'</code> only takes 3s. As you can see, the difference of listing the certs is huge so I think we should change the <code>foreman-proxy</code> to use <code>puppetserver ca</code> command instead of the old <code>puppet</code> command.</p>	
<b>Version-Release number of selected component (if applicable):</b>	
6.5	
<b>How reproducible:</b>	
Normal	
<b>Steps to Reproduce:</b>	
<p>The slowness is only observed in the cus's env.</p> <pre>[root@lp000xslnx0005 ~]# time puppetserver ca list --all   grep real</pre> <pre>real 0m3.556s user 0m1.078s sys 0m0.099s</pre> <pre>[root@lp000xslnx0005 ~]# time /opt/puppetlabs/bin/puppet cert --ssldir /etc/puppetlabs/puppet/ssl --list --all   grep real</pre> <pre>Warning: `puppet cert` is deprecated and will be removed in a future release. (location: /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:370:in `run')</pre> <pre>real 1m30.963s user 1m29.257s sys 0m0.578s</pre>	
<b>Actual results:</b>	
The UI is slow.	
<b>Expected results:</b>	
The UI shouldn't take 1-2 mins to load.	