

Foreman - Bug #37020

Host filter "origin = Puppet" does not work for csv export

01/02/2024 08:10 PM - Manisha Singhal

<div><div>Status:</div><div>New</div></div> <div><div>Priority:</div><div>Normal</div></div> <div><div>Assignee:</div><div></div></div> <div><div>Category:</div><div></div></div> <div><div>Target version:</div><div></div></div> <div><div>Difficulty:</div><div></div></div> <div><div>Triaged:</div><div>No</div></div> <div><div>Bugzilla link:</div><div></div></div> <div><div>Pull request:</div><div></div></div>	<div><div>Fixed in Releases:</div><div></div></div> <div><div>Found in Releases:</div><div></div></div> <div><div>Red Hat JIRA:</div><div></div></div>
<div><div>Description</div><div>Steps to Reproduce:</div><div>1.Hosts->All hosts</div><div>2.Add Filter "origin = Puppet" and press search</div><div>3.export the host list result as a csv</div><div><div>Actual results:</div><div>The csv export does not match the host list result</div></div><div><div>Expected results:</div><div>The csv export should be identical to the host list result</div></div><div><div>Additional info:</div><div>The list from the GUI is correct, the csv export not.</div></div><div>There is a temporary fix to change this line and use includes instead of preload</div><div>https://github.com/theforeman/foreman/blob/a1142ab9ef500e3206be1ff8a390431bc1b32de3/app/controllers/hosts_controller.rb#L58</div><div>And also remove the host_statuses and token exclusion from the association list. So, it should be</div><div>@hosts = search.includes(included_associations)</div><div>The issue is, the resources are sent to services/csv_exporter which uses find_each method to find data in batches and its silently failing because of timeout as preload is using multiple SQL-SELECTS and find_each runs out of time and shows the no. of records it could find. Whereas in includes it has whole data at once and it finds all records.</div><div>Also, Some of the records don't have :host_statuses, :tokens and those records are not being exported as well.</div></div>	