Bug #26567
n+1 when listing VMs on VMware
04/09/2019 11:32 AM - Timo Goebel

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Marek Hulán</td>
</tr>
<tr>
<td>Category:</td>
<td>Compute resources - VMware</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>2.1.0</td>
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<tr>
<td>Bugzilla link:</td>
<td></td>
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</table>

**Description**

When listing VMs on a Vmware Compute Resource, we hit the db with a n+1 query.

This is done for every host:

```
13:28:58 rails.1   | 2019-04-09T13:28:58 [D|sql|4b127620]   Host::Managed Exists (0.7ms)  SELECT  1 AS one FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."compute_resource_id" = $1 AND "hosts"."uuid" = $2 LIMIT $3 [["compute_resource_id", 5], ["uuid", "5004a5ec-bc04-1e1d-d91d-be832dcde7b9"], ["LIMIT", 1]]
```

**Associated revisions**

Revision 3188de3a - 03/05/2020 10:30 AM - Marek Hulán
Fixes #26567 - improve vm listing performance

**History**

**#1 - 04/09/2019 12:13 PM - The Foreman Bot**
- Assignee set to Marek Hulán
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6666 added

**#2 - 05/06/2019 02:53 PM - The Foreman Bot**
- Pull request https://github.com/theforeman/foreman/pull/6740 added

**#3 - 03/04/2020 09:49 AM - Tomer Brisker**
- Status changed from Ready For Testing to New

**#4 - 03/05/2020 08:55 AM - The Foreman Bot**
- Status changed from New to Ready For Testing

**#5 - 03/05/2020 10:31 AM - The Foreman Bot**
- Fixed in Releases 2.1.0 added

**#6 - 03/05/2020 11:01 AM - Marek Hulán**
- Status changed from Ready For Testing to Closed

Applied in changeset 3188de3a156347a89a6a9dd6014d6424f9e0b4a7.

03/27/2022