Hammer CLI - Feature #20538
Commands for creating, updating and deleting compute profiles and attributes
08/09/2017 07:07 AM - Tomáš Strachota

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
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</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Shira Maximov</td>
</tr>
<tr>
<td>Category:</td>
<td>Compute resources</td>
</tr>
<tr>
<td>Target version:</td>
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<tr>
<td>Difficulty:</td>
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<td>Trialed:</td>
<td>No</td>
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<td>Bugzilla link:</td>
<td>1561796</td>
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<td>Pull request:</td>
<td><a href="https://github.com/theforeman/hammer-cli-foreman/pull/398">https://github.com/theforeman/hammer-cli-foreman/pull/398</a></td>
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</tbody>
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Description

Commands for managing compute profiles:

Compute profile commands should be quite simple:

hammer compute-profile create --name 1-Small
hammer compute-profile update --name 1-Small --new-name 1-Smaller
hammer compute-profile delete --name 1-Smaller

Commands for managing attributes:

set-attributes

- replaces the whole set of attributes for a compute resource

```
hammer compute-profile set-attributes --compute-resource tstracho-laptop --compute-profile 1-Small \\
--attributes flavor=m1.small,cpus=2,memory=4GB \\
--interface type=network,bridge=br0 \\
--interface type=network,bridge=br1 \\
--volume size=40GB
```

update-attributes

- partially updates enumerated attributes, keeps the previous values for the rest
- attributes for specific volume or interface can be updated when users specify its index (position in the list)
- without an index the command adds a new interface/volume

```
hammer compute-profile update-attributes --compute-resource tstracho-laptop --compute-profile 1-Small \\
--attributes cpus=2,memory=4GB \\
--interface type=network,bridge=br1,index=1 \\
--volume size=40GB,index=2
```

erase-attributes

- completely removes all compute attributes from a compute profile
- we can consider other names for this command, eg. "remove-attributes" or "delete-attributes"
Managing interfaces and volumes:

- add-interface adds a new interface at the end of the interface list
- remove-interface requires interface's index (position in the interface list)
- update-interface changes attributes for an existing interface definition
- commands for volumes (add-volume, remove-volume, update-volume) work similarly

hammer compute-profile add-interface --compute-resorce tstracho-laptop --compute-profile 1-Small --attributes type=network,bridge=br1
hammer compute-profile remove-interface --compute-resorce tstracho-laptop --compute-profile 1-Small --interface-index=1
hammer compute-profile update-interface --compute-resorce tstracho-laptop --compute-profile 1-Small --interface-index=1 --attributes type=network,bridge=br1

Related issues:

- Related to Hammer CLI - Feature #6344: Commands for read operations around compute profiles and attributes added
- Related to Hammer CLI - Bug #27652: Creating a host, doesn't create the host... Closed
- Related to Hammer CLI - Bug #27652: Creating a host, doesn't create the host... Closed

Associated revisions

Revision 16a30c6e - 06/14/2018 01:55 PM - Shira Maximov
- Refs #20538 - add not found error type (#274)

History

#1 - 08/09/2017 07:07 AM - Tomáš Strachota
- Related to Feature #6344: Commands for read operations around compute profiles and attributes added

#2 - 12/04/2017 10:04 AM - Shira Maximov
- Assignee set to Shira Maximov
- Status changed from New to Assigned

#3 - 12/20/2017 09:49 AM - Tomáš Strachota
- Related to Bug #22037: Compute attributes create and update API miss validations added

#4 - 09/24/2018 01:51 PM - Ondřej Pražák
- Bugzilla link set to 1561796

#5 - 07/16/2019 09:30 AM - Shira Maximov
- Fixed in Releases hammer-cli-foreman-0.17.0 added

#6 - 08/20/2019 11:03 AM - Shira Maximov
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/398 added

#7 - 08/20/2019 01:34 PM - Martin Bacovsky
- Related to Bug #27652: Creating a host, doesn't create the host properly added

#8 - 08/20/2019 01:34 PM - Martin Bacovsky
- Status changed from Assigned to Resolved