Arvados - Story #14796

[crunch-dispatch-cloud] Document installation / migration from c-d-slurm + node manager

01/30/2019 04:45 PM - Tom Clegg

<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>Assigned To:</td>
<td>Tom Clegg</td>
</tr>
<tr>
<td>Category:</td>
<td>Deployment</td>
</tr>
<tr>
<td>Target version:</td>
<td>2019-04-10 Sprint</td>
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</tbody>
</table>

**Description**

Migrating from arvados-node-manager to crunch-dispatch-cloud

**Subtasks:**

Task # 14898: Review 14796-dispatchcloud-install-docs  Resolved

**Related issues:**

- Blocks Arvados - Story #13908: [Epic] Replace SLURM for cloud job scheduling/dispatching added
- Follows Arvados - Feature #14325: [crunch-dispatch-cloud] Dispatch containers...  Resolved 01/28/2019

**Associated revisions**

Revision cae02ce8 - 04/03/2019 09:11 PM - Tom Clegg

Merge branch '14796-dispatchcloud-install-docs'

refs #14796

Arvados-DCO-1.1-Signed-off-by: Tom Clegg <tclegg@veritasgenetics.com>

**History**

#1 - 01/30/2019 04:47 PM - Tom Clegg

- Blocks Story #13908: [Epic] Replace SLURM for cloud job scheduling/dispatching added

#2 - 01/30/2019 04:48 PM - Tom Clegg

- Due date set to 01/29/2019
- Start date set to 01/29/2019
- Follows Feature #14325: [crunch-dispatch-cloud] Dispatch containers to cloud VMs directly, without slurm or nodemanager added

#3 - 01/30/2019 04:51 PM - Tom Clegg

- Target version set to 2019-02-13 Sprint
- Story points set to 1.0

#4 - 02/07/2019 09:02 PM - Tom Clegg

- Status changed from New to In Progress

#5 - 02/07/2019 09:03 PM - Tom Clegg

- Description updated

#6 - 02/13/2019 04:04 PM - Tom Clegg

- Target version changed from 2019-02-13 Sprint to 2019-02-27 Sprint

#7 - 02/27/2019 04:23 PM - Tom Morris

- Target version changed from 2019-02-27 Sprint to 2019-03-13 Sprint

#8 - 03/01/2019 07:33 PM - Tom Morris

- Release set to 15

#9 - 03/13/2019 01:29 PM - Tom Clegg
- Target version changed from 2019-03-13 Sprint to 2019-04-10 Sprint

#10 - 03/27/2019 03:09 PM - Tom Clegg
- Target version changed from 2019-03-27 Sprint to 2019-04-10 Sprint

#11 - 04/01/2019 08:35 PM - Tom Clegg
14796-dispatchcloud-install-docs @ efeb16e5b9a05edd53c2f99834be266d8ce912
Copies install/migration info from Migrating from arvados-node-manager to arvados-dispatch-cloud wiki, and refers to default config file in source tree for further info about config (will need to update link when #13996 is merged).

#12 - 04/02/2019 08:01 PM - Nico César
I reviewed the documentation and looks ok to me.

we'll have to puppetize this, should we start with c97qk to start playing around and finding out how to do it in puppet ?

#13 - 04/02/2019 08:45 PM - Ward Vandewege
Nico César wrote:

I reviewed the documentation and looks ok to me.

we'll have to puppetize this, should we start with c97qk to start playing around and finding out how to do it in puppet ?

It is already mostly puppetized, I did that when I enabled it on c97qk. The loose ends are the disabling/removing of c-d-s and a-n-m. I don't want to do that yet until we retire a-n-m (and stop using c-d-s in the cloud), we may want to switch back and forth a bit in the mean time...

Things missing from this doc:

- SystemRootToken and Services/Controller/ExternalURL dependencies in config.yml
- Only the Azure driver is documented, need to add the EC2 driver

#14 - 04/03/2019 08:27 PM - Tom Clegg
added example EC2 config
14796-dispatchcloud-install-docs @ c43a02955183854a3fc542cd4def33243e4063b

#15 - 04/03/2019 08:29 PM - Tom Clegg
- File 14796-preview.png added

#16 - 04/04/2019 02:54 PM - Tom Clegg
- Status changed from In Progress to Resolved

https://doc.arvados.org/install/install-dispatch-cloud.html

Files

14796-preview.png  250 KB  04/03/2019  Tom Clegg