

Arvados - Story #13731

Design new nodemanager config data organization for cluster-wide config

07/03/2018 04:02 PM - Tom Morris

Status: Closed	Start date: 08/13/2018
Priority: Normal	Due date:
Assigned To:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	
Description	
Add to Cluster configuration	
Here's an example of the Puppet Hiera config, this is a yaml file used to populate the current .ini file, so one obvious approach would be to use the hiera configuration format in "arvados.yml" instead:	
<pre>arvados-node-manager: Logging: level: DEBUG apiclient: WARNING googleapiclient: WARNING Daemon: dispatcher: slurm max_nodes: 8 poll_time: 10 boot_fail_after: 1200 Arvados: token: (redacted) timeout: 20 Cloud: provider: ec2 shutdown_windows: 21, 999999 Cloud Credentials: key: (redacted) secret: "(redacted)" region: us-east-1 timeout: 20 Cloud Create: ping_host: 4xphq.arvadosapi.com ex_keyname: ward image_id: ami-0a01b48b88d14541e subnet_id: subnet-24f5ad62 security_groups: sg-4fc53e2a Cloud List: instance-state-name: running tag_arvados-class: dynamic-compute tag_cluster: 4xphq Size m4.medium: cores: 1 scratch: 4000 Size m4.large: cores: 2 scratch: 32000 Size m4.xlarge: cores: 4 scratch: 80000</pre>	
Subtasks:	
Task # 13732: Review	Closed
Related issues:	
Blocks Arvados - Feature #13611: Nodemanager reads instance sizes from the sy...	Closed

History

#1 - 07/03/2018 04:02 PM - Tom Morris

- Status changed from New to In Progress

#2 - 07/03/2018 04:03 PM - Tom Morris

- Status changed from In Progress to New

- Story points set to 0.5

#3 - 07/03/2018 04:03 PM - Tom Clegg

- Description updated

#4 - 07/03/2018 04:03 PM - Tom Clegg

- Assigned To set to Tom Clegg

#5 - 07/03/2018 04:04 PM - Tom Clegg

- Blocks Feature #13611: Nodemanager reads instance sizes from the system config file to avoid duplication added

#6 - 07/12/2018 02:17 PM - Peter Amstutz

- Description updated

#7 - 07/18/2018 03:21 PM - Tom Clegg

- Target version changed from 2018-07-18 Sprint to 2018-08-01 Sprint

#8 - 07/18/2018 03:45 PM - Lucas Di Pentima

- Assigned To changed from Tom Clegg to Lucas Di Pentima

#9 - 07/19/2018 07:14 PM - Lucas Di Pentima

- Status changed from New to In Progress

#10 - 08/01/2018 03:22 PM - Lucas Di Pentima

- Target version changed from 2018-08-01 Sprint to 2018-08-15 Sprint

#11 - 08/13/2018 02:58 PM - Lucas Di Pentima

Added nodemanager's config items to the arvados-config.yml example.

You can check the differences here:

https://dev.arvados.org/projects/arvados/wiki/Cluster_configuration/diff?utf8=□&version=13&version_from=12&commit=View+differences (although it doesn't show indentation correctly)

As a summary:

- Added [Logging] section as a top-level LoggingLevel key so that we can use default logging levels, maybe with the possibility of adding per-service values too
- [Cloud Credentials] is replaced by the Providers key, I expanded it a little so that it's more clean how we can manage regions/services/credentials
- Node sizes were already existing as top-level items
- Moved all cloud node handling specifics inside a Cloud key on NodeManager's own key

#12 - 08/15/2018 03:11 PM - Lucas Di Pentima

- Target version changed from 2018-08-15 Sprint to 2018-09-05 Sprint

#13 - 09/05/2018 02:52 PM - Tom Morris

- Status changed from In Progress to New

- Assigned To deleted (Lucas Di Pentima)

- Target version changed from 2018-09-05 Sprint to Arvados Future Sprints

Moving this to the backlog since we're redesigning this corner of the world.

#14 - 01/30/2019 04:39 PM - Tom Morris

- Target version changed from Arvados Future Sprints to 2019-02-13 Sprint

#15 - 01/30/2019 04:39 PM - Tom Morris

- Target version changed from 2019-02-13 Sprint to Arvados Future Sprints

#16 - 12/18/2019 08:26 PM - Peter Amstutz

- Status changed from New to Closed

#17 - 06/29/2020 06:26 PM - Peter Amstutz

- Target version deleted (Arvados Future Sprints)