

Arvados - Story #13731

Design new nodemanager config data organization for cluster-wide config

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

Status:	New	Start date:	08/13/2018
Priority:	Normal	Due date:	
Assigned To:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Arvados Future Sprints		

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:

```
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
```

Subtasks:

Task # 13732: Review

Closed

Related issues:

Blocks Arvados - Feature #13611: Nodemanager reads instance sizes from the sy...

New

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