

[mdbci] Maria DB Continuous integration tool - Task #8340

generate maxscale.pem during mdbci install

24.05.2017 10:56 - Mark Zaslavskiy

Status: Closed	Start date: 24.05.2017
Priority: Immediate	Due date:
Assignee: Timofey Turenko	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone: 0.9	Spent time: 0:00 hour
Target branch:	Test scenario: https://github.com/mariadb-corporation/mdbci/pull/14 Tests must be conducted on servers (max-tst-01 or maxscale-jenkins) or to test locally - install aws cli by running: sudo pip install awscli Test#1: Create some AWS machine to tests scripts: https://github.com/mariadb-corporation/mdbci/pull/14/files#diff-90be55850b3d9061487604a1c44e186e and https://github.com/mariadb-corporation/mdbci/pull/14/files#diff-7b4579624385d2da9047b8a57f9e06ec Result#1: after scripts ended both machines should have installed and configured aws cli tool with profile 'mdbci' configured - to check run: aws --profile mdbci iam get-user - it will show some json data and run: aws --profile mdbci configure list - it will show info about credentials for profile 'mdbci' Test#2: Use one of previous machines. Change dir to mdbci. Load boxes to BOXES dir in mdbci from https://github.com/mariadb-corporation/mdbci-boxes . Run: ./mdbci generate --template confs/aws_lite.json TEST_123_\$(date +%s). It will generate some AWS machines. go to vagrant config dir and start one of machines with vagrant up. If machine boots and available by ssh - everything ok.
Description	
<p>18:03] [06] timofey.turenko есть такая мысль насчёт maxscale.pem - а может его генерировать при установке mdbci? дополнить mdbci командой/скриптом, который сделает простую вещь: спросит у пользователя AWS credentials, регион и запишет из в aws-config.yaml и в .aws/credentials, установит на эти файлы правильные права (читать может только хозяин), сгенерирует key-pair и security group для данной установки mdbci.</p> <p>[18:03] [06] тогда не надо держать в репозитории maxscale.pem, он будет разный на разных хостах</p> <p>[18:07] [06] думаю задача не очень сложная, скрипт для работы с aws могу помочь написать, хотя там лучше не скрипт, а нормальный код (aws cli возвращает всё в json). Я детал тест для maxscale с активный пользованием aws cli - код был на C и он тупо вызывал system("aws ec2") и парсил ответ с помощью jansson</p>	
History	

#1 - 24.05.2017 10:57 - Mark Zaslavskiy

- Description updated

#2 - 27.06.2017 16:30 - Mark Zaslavskiy

- Priority changed from High to Immediate

#3 - 05.07.2017 12:49 - Alexander Kaluzhny

- Status changed from New to Active / In progress

#4 - 05.07.2017 12:55 - Alexander Kaluzhny

- Status changed from Active / In progress to New

#5 - 05.07.2017 13:02 - Alexander Kaluzhny

- Status changed from New to Active / In progress

#6 - 12.07.2017 13:50 - Alexander Kaluzhny

- Status changed from Active / In progress to Review

- Assignee changed from Alexander Kaluzhny to Mark Zaslavskiy

- Test scenario updated

<https://github.com/mariadb-corporation/mdbci/pull/14>

Tests must be conducted on servers (max-tst-01 or maxscale-jenkins) or to test locally - install aws cli by running: sudo pip install awscli

Test#1: Create some AWS machine to tests scripts:

<https://github.com/mariadb-corporation/mdbci/pull/14/files#diff-90be55850b3d9061487604a1c44e186e> and

<https://github.com/mariadb-corporation/mdbci/pull/14/files#diff-7b4579624385d2da9047b8a57f9e06ec>

Result#1: after scripts ended both machines should have installed and configured aws cli tool with profile 'mdbci' configured - to check run: aws --profile mdbci iam get-user - it will show some json data and run: aws --profile mdbci configure list - it will show info about credentials for profile 'mdbci'

Test#2: Use one of previous machines. Change dir to mdbci. Load boxes to BOXES dir in mdbci from

<https://github.com/mariadb-corporation/mdbci-boxes>. Run: ./mdbci generate --template confs/aws_lite.json TEST_123_\$(date +%s). It will generate some AWS machines. go to vagrant config dir and start one of machines with vagrant up. If machine boots and available by ssh - everything ok.

#7 - 17.07.2017 12:00 - Alexander Kaluzhny

- Test scenario updated

<https://github.com/mariadb-corporation/mdbci/pull/14>

#8 - 17.07.2017 12:10 - Alexander Kaluzhny

- Test scenario updated

#9 - 17.07.2017 13:25 - Mark Zaslavskiy

- Status changed from Review to New

- Assignee changed from Mark Zaslavskiy to Alexander Kaluzhny

Please update documentation with instruction of how to setup mdbci for using aws on local machine.

#10 - 17.07.2017 15:52 - Alexander Kaluzhny

- Test scenario updated

#11 - 17.07.2017 15:52 - Alexander Kaluzhny

- Status changed from New to Review

- Assignee changed from Alexander Kaluzhny to Mark Zaslavskiy

#12 - 26.07.2017 14:11 - Mark Zaslavskiy

- Assignee changed from Mark Zaslavskiy to Alexander Kaluzhny

#13 - 26.07.2017 15:02 - Alexander Kaluzhny

- *Status changed from Review to Testing*
- *Assignee changed from Alexander Kaluzhny to Timofey Turenko*

#14 - 18.08.2017 13:03 - Timofey Turenko

- *Status changed from Testing to Closed*