

[mdbci] Maria DB Continuous integration tool - Task #8012

Add function for printing ipv6 address inside network config

08.03.2017 10:18 - Mark Zaslavskiy

Status: Closed	Start date: 08.03.2017
Priority: High	Due date:
Assignee: Mark Zaslavskiy	% Done: 0%
Category: mdbci features	Estimated time: 0:00 hour
Sprint/Milestone: 0.9	Spent time: 0:00 hour
Target branch:	Test scenario: https://github.com/OSLL/mdbci/pull/359/files
	Testing;
	<code>./mdbci --ipv6 --template confs/libvirt_lite.json --override generate LIBVIRT_IPV6</code>
	<code>./mdbci --template confs/docker_lite.json --override generate DOCKER_IPV6</code>
	<code>./mdbci --ipv6 up LIBVIRT_IPV6/</code>
	<code>./mdbci --ipv6 up DOCKER_IPV6/</code>
	Expectation:
	in files LIBVIRT_IPV6_network_config, DOCKER_IPV6_network_config
	you will find <CONFIG_NODE>_network6=<VALUE> field. Try to ssh to value of that fields: ssh -6 vagrant@<VALUE> (for docker add interface like: ssh -6 vagrant@<VALUE>%docker0) you will be prompted to add key to known hosts and password (vagrant), and finally you should be inside VM.
Description	
1. For each VM add key <VM_name>_ipv6	
http://superuser.com/questions/389766/linux-bash-how-to-get-interfaces-ipv6-address	
2. Add command line flag for enabling/disabling this feature	

History

#1 - 17.03.2017 14:38 - Alexander Kaluzhny

```
[vagrant@328e238f1865 ~]$ mysql -uskysql -pskysql -h fe80::242:ac11:2%eth0
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 527
Server version: 10.0.29-MariaDB-wsrep MariaDB Server, wsrep_25.16.rc3fc46e
```

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> exit
Bye
```

первая команда вроде сработала?

timofey.turenko [16:36]
да, с eth0 работает

alexander.kaluzhniy [16:37]
т.е. с внутренним интерфейсом виртуальной машины надо тогда указывать

Добавить внутренний интерфейс VM соответствующий ipv6 адресу в файл network_config

#2 - 21.03.2017 14:46 - Alexander Kaluzhny

- Status changed from New to Active / In progress

#3 - 23.03.2017 18:07 - Alexander Kaluzhny

- Status changed from Active / In progress to Review

- Assignee changed from Alexander Kaluzhny to Mark Zaslavskiy

- Test scenario updated

<https://github.com/OSLL/mdbci/pull/359/files>

Testing;

```
./mdbci --ipv6 --template confs/libvirt_lite.json --override generate LIBVIRT_IPV6
```

```
./mdbci --template confs/docker_lite.json --override generate DOCKER_IPV6
```

```
./mdbci --ipv6 up LIBVIRT_IPV6/
```

```
./mdbci --ipv6 up DOCKER_IPV6/
```

Expectation:

in files LIBVIRT_IPV6_network_config, DOCKER_IPV6_network_config

you will find <CONFIG_NODE>_network6=<VALUE> field. Try to ssh to value of that fields: ssh -6 vagrant@<VALUE> (for docker add interface like: ssh -6 vagrant@<VALUE>%docker0) you will be prompted to add key to known hosts and password (vagrant), and finally you should be inside VM.

#4 - 27.03.2017 15:07 - Mark Zaslavskiy

- Status changed from Review to Closed