

## [mdbci] Maria DB Continuous integration tool - Task #6747

Find places in app code where command line argument errors can occur and error messages should be shown. For every case create issue.

10.02.2016 20:03 - Mark Zaslavskiy

<b>Status:</b>	Closed	<b>Start date:</b>	10.02.2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Mark Zaslavskiy	<b>% Done:</b>	0%
<b>Category:</b>	mdbci testing	<b>Estimated time:</b>	2:00 hours
<b>Sprint/Milestone:</b>	0.9	<b>Spent time:</b>	0:00 hour
<b>Target branch:</b>		<b>Test scenario:</b>	
<b>Description</b>			
- Find places - write down each as link to line sources on github - Create issue for each case			
<b>Related issues:</b>			
Related to [mdbci] Maria DB Continuous integration tool - Task #6782: Move sh...		<b>Closed</b>	<b>16.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6802: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6803: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6804: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6805: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6806: add exi...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6807: Add exi...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6808: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6809: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6810: Add ret...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6811: Add err...		<b>Closed</b>	<b>18.02.2016</b>
Related to [mdbci] Maria DB Continuous integration tool - Task #6812: Add exi...		<b>Closed</b>	<b>18.02.2016</b>

### History

#### #1 - 12.02.2016 09:54 - Mark Zaslavskiy

situation with wrong ec2 login password should be taken into account

#### #2 - 15.02.2016 14:14 - Mark Zaslavskiy

- Assignee changed from Kirill Yudenok to Alexander Kaluzhny

#### #3 - 16.02.2016 17:27 - Alexander Kaluzhny

- Subject changed from Find places in app code where command line argument errors can occur and error messages should be shown to Find places in app code where command line argument errors can occur and error messages should be shown. For every case create task.

#### #4 - 16.02.2016 17:28 - Alexander Kaluzhny

- Subject changed from Find places in app code where command line argument errors can occur and error messages should be shown. For every case create task. to Find places in app code where command line argument errors can occur and error messages should be shown. For every case create issue.

- Description updated

#### #5 - 16.02.2016 17:28 - Alexander Kaluzhny

- Description updated

#### #6 - 16.02.2016 17:28 - Alexander Kaluzhny

- Description updated

#### #7 - 16.02.2016 17:32 - Alexander Kaluzhny

- Estimated time set to 2:00 h

## #8 - 18.02.2016 09:08 - Alexander Kaluzhny

- Status changed from New to Active / In progress

## #9 - 18.02.2016 11:53 - Alexander Kaluzhny

- Add exceptions handler if no boxes present (if json file in boxes directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L234>
- Add exceptions handler if no boxes present (if json file in repos directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L237>
- Add exceptions handler if no boxes present (if json file in boxes directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L243>
- Add return codes and error messages to show method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L122>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L131> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L140> check if node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L153> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L158> check if node was found
- Add return codes and error messages to showKeyFile method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L71>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L87>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L80> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L92> check if concrete node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L99>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L102>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L109> check bash command exit status
- Add return codes and error messages to private\_ip method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L174>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L183> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L192> check if concrete node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L205> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L210> check if concrete node was found
- Add return codes and error messages if no boxes present
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L225>
- Add

```
exit_code = 1
```

  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L261>
- Add return codes and error messages to sudo method of session.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L104>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L110> add exception handler in case if wrong directory specified
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L117> add bash return code check and
    - add return exit\_code to sudo function
- Add exit codes
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L90>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L87> check bash command exit status
- Add return exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L350>
- Add return codes and error messages to publicKey method of session.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L447>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L456> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L459> check for nil
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L468> check bash exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L474> check for nil
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L486> check bash exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L489> add error message and return 1 if box parameter in node configuration not found
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L496> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L501> check exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L507> check if node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L513> check bash exit code
- Add return codes and error messages to setupProductRepo method of node\_product.rb
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L70](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L70) check if nodes was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L89](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L89) bash check exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L94](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L94) add error message if box not found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L94](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L94) check if node was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L99](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L99) check if box parameter in node is present
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L101](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L101) check if box was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L102](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L102) check if key for box was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L117](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L117) check bash exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L129](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L129) check if nodes was found

- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L130](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L130) check for nil
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L151](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L151) check bash exit code
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L158](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L158) check if node was found
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L159](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L159) check for nil
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L169](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L169) bash check exit code
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L179](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L179) add returning correct exit code
- Add error messages to installProduct method of node\_product.rb
  - add next command for every link

`possibly_failed_command = cmd`

- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L313](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L313)
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L348](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L348)
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L379](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L379)
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L402](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L402)
- [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L408](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L408) show error message with failed command in `possibly_failed_command` variable if `exit_code` is not equal to 0 and return 1

## #10 - 18.02.2016 13:00 - Alexander Kaluzhny

- Related to Task #6782: Move show boxes and show platforms to separate functions added

## #11 - 18.02.2016 13:07 - Alexander Kaluzhny

Alexander Kaluzhny wrote:

- Add exceptions handler if no boxes present (if json file in boxes directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L234>
- Add exceptions handler if no boxes present (if json file in repos directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L237>
- Add exceptions handler if no boxes present (if json file in boxes directory missing or having invalid syntax)
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L243>
- Add return codes and error messages to show method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L122>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L131> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L140> check if node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L153> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L158> check if node was found
- Add return codes and error messages to showKeyFile method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L71>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L87>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L80> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L92> check if concrete node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L99>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L102>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L109> check bash command exit status
- Add return codes and error messages to private\_ip method of network.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L174>
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L183> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L192> check if concrete node was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L205> check if no nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/network.rb#L210> check if concrete node was found
- Add return codes and error messages if no boxes present
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L225>
- Add [...]
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L261>
- Add return codes and error messages to sudo method of session.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L104>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L110> add exception handler in case if wrong directory specified
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L117> add bash return code check and
  - add return `exit_code` to sudo function
- Add exit codes
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L90>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L87> check bash command exit status
- Add return exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L350>
- Add return codes and error messages to publicKey method of session.rb
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L447>
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L456> check if nodes was found
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L459> check for nil
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L468> check bash exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L474> check for nil
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L486> check bash exit code
  - <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L489> add error message and return 1 if box parameter in node configuration not found

- <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L496> check if nodes was found
- <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L501> check exit code
- <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L507> check if node was found
- <https://github.com/OSLL/mdbci/blob/integration/core/session.rb#L513> check bash exit code
- Add return codes and error messages to setupProductRepo method of node\_product.rb
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L70](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L70) check if nodes was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L89](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L89) bash check exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L94](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L94) add error message if box not found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L94](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L94) check if node was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L99](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L99) check if box parameter in node is present
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L101](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L101) check if box was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L102](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L102) check if key for box was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L117](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L117) check bash exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L129](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L129) check if nodes was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L130](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L130) check for nil
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L151](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L151) check bash exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L158](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L158) check if node was found
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L159](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L159) check for nil
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L169](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L169) bash check exit code
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L179](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L179) add returning correct exit code
- Add error messages to installProduct method of node\_product.rb
  - add next command for every link [...]
    - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L313](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L313)
    - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L348](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L348)
    - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L379](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L379)
    - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L402](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L402)
  - [https://github.com/OSLL/mdbci/blob/integration/core/node\\_product.rb#L408](https://github.com/OSLL/mdbci/blob/integration/core/node_product.rb#L408) show error message with failed command in `possibly_failed_command` variable if `exit_code` is not equal to 0 and return 1
- Add exit code for show method in repo\_manager.rb and if repos was not found add error message  
[https://github.com/OSLL/mdbci/blob/integration/core/repo\\_manager.rb#L42](https://github.com/OSLL/mdbci/blob/integration/core/repo_manager.rb#L42)

**#12 - 18.02.2016 13:10 - Alexander Kaluzhny**

- Related to Task #6802: Add return codes and error messages to show method of network.rb added

**#13 - 18.02.2016 13:10 - Alexander Kaluzhny**

- Related to Task #6803: Add return codes and error messages to showKeyFile method of network.rb added

**#14 - 18.02.2016 13:11 - Alexander Kaluzhny**

- Related to Task #6804: Add return codes and error messages to private\_ip method of network.rb added

**#15 - 18.02.2016 13:12 - Alexander Kaluzhny**

- Related to Task #6805: Add return codes and error messages if no boxes present to showBoxKeys of session.rb added

**#16 - 18.02.2016 13:13 - Alexander Kaluzhny**

- Related to Task #6806: add `exit_code=1` to show method of session.rb added

**#17 - 18.02.2016 13:17 - Alexander Kaluzhny**

- Related to Task #6807: Add exit codes to setup method of session.rb added

**#18 - 18.02.2016 13:17 - Alexander Kaluzhny**

- Related to Task #6808: Add return exit code to generate method of session.rb added

**#19 - 18.02.2016 13:17 - Alexander Kaluzhny**

- Related to Task #6809: Add return codes and error messages to publicKey method of session.rb added

**#20 - 18.02.2016 13:18 - Alexander Kaluzhny**

- Related to Task #6810: Add return codes and error messages to setupProductRepo method of node\_product.rb added

**#21 - 18.02.2016 13:19 - Alexander Kaluzhny**

- Related to Task #6811: Add error messages to installProduct method of node\_product.rb added

**#22 - 18.02.2016 13:20 - Alexander Kaluzhny**

- Related to Task #6812: Add exit code for show method in repo\_manager.rb and if repos was not found add error message added

**#23 - 18.02.2016 13:48 - Alexander Kaluzhny**

- Status changed from Active / In progress to Review

- Assignee changed from Alexander Kaluzhny to Mark Zaslavskiy

**#24 - 18.02.2016 15:11 - Mark Zaslavskiy**

Excelent work!

**#25 - 23.02.2016 09:40 - Mark Zaslavskiy**

- Status changed from Review to Closed

**#26 - 24.02.2016 17:25 - Mark Zaslavskiy**

- Status changed from Closed to New

**#27 - 23.06.2016 14:44 - Mark Zaslavskiy**

- Sprint/Milestone changed from 0.83 to 0.9

**#28 - 30.06.2016 15:54 - Mark Zaslavskiy**

- Status changed from New to Closed