

## [mdbci] Maria DB Continuous integration tool - Task #7857

### SSHFS mounts are disconnected

21.12.2016 14:41 - Mark Zaslavskiy

<b>Status:</b> Closed	<b>Start date:</b> 21.12.2016
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b> Mark Zaslavskiy	<b>% Done:</b> 0%
<b>Category:</b> jenkins_slaves	<b>Estimated time:</b> 0:00 hour
<b>Sprint/Milestone:</b> 0.9	<b>Spent time:</b> 0:00 hour
<b>Target branch:</b>	<b>Test scenario:</b> <a href="https://github.com/OSLL/mdbci/pull/326">https://github.com/OSLL/mdbci/pull/326</a> <a href="https://github.com/OSLL/mdbci/pull/327">https://github.com/OSLL/mdbci/pull/327</a>
	Modified <a href="https://dev.osll.ru/projects/mdbci/wiki/SSHFS_setup_for_linking_repo_and_LOGS_dir#How-to-check-that-mount-exists">https://dev.osll.ru/projects/mdbci/wiki/SSHFS_setup_for_linking_repo_and_LOGS_dir#How-to-check-that-mount-exists</a>  <a href="https://dev.osll.ru/projects/mdbci/wiki/How_to_restore_disconnected_SSHFS_mounts_on_slave_">https://dev.osll.ru/projects/mdbci/wiki/How_to_restore_disconnected_SSHFS_mounts_on_slave_</a>  How to check on max-tst-02:  sudo umount \$HOME/repo #wait 2 minutes mount   grep sshfs  Expected result: vagrant@max-tst-01.mariadb.com:/home/vagrant/repository on /home/vagrant/repository type fuse.sshfs (rw,nosuid,nodev,relatime,user_id=1001,group_id=1001,allow_other)

#### Description

Problem - sometimes sshfs is disconnected due to network issues. In such condition we need to:

- auto reconnect
- sync local changes in sshfs mounts

#### History

##### #1 - 21.12.2016 15:10 - Mark Zaslavskiy

Local sync:

```
scp -r repository/* vagrant@max-tst-01.mariadb.com:/home/vagrant/repository/  
scp -r repo/* vagrant@max-tst-01.mariadb.com:/home/vagrant/repo/  
scp -r LOGS/* vagrant@max-tst-01.mariadb.com:/home/vagrant/LOGS/
```

##### #2 - 21.12.2016 15:24 - Mark Zaslavskiy

How to check that mount exists:

[https://dev.osll.ru/projects/mdbci/wiki/SSHFS\\_setup\\_for\\_linking\\_repo\\_and\\_LOGS\\_dir#How-to-check-that-mount-exists](https://dev.osll.ru/projects/mdbci/wiki/SSHFS_setup_for_linking_repo_and_LOGS_dir#How-to-check-that-mount-exists)

##### #3 - 21.12.2016 15:24 - Mark Zaslavskiy

- Status changed from New to Active / In progress

**#4 - 21.12.2016 15:39 - Mark Zaslavskiy**

undone steps:

- add settings to slave fstab for working with reconnect option to
  - [https://dev.osll.ru/projects/mbdcj/wiki/SSHFS\\_setup\\_for\\_linking\\_repo\\_and\\_LOGS\\_dir#How-to-check-that-mount-exists](https://dev.osll.ru/projects/mbdcj/wiki/SSHFS_setup_for_linking_repo_and_LOGS_dir#How-to-check-that-mount-exists)
  - <https://dev.osll.ru/issues/7803> results
- move <https://dev.osll.ru/issues/7857#note-1> to script
- add script that will check mount state by crone, sync and remount in case of sshfs fail

**#5 - 22.12.2016 14:49 - Mark Zaslavskiy**

- *Test scenario updated*

**#6 - 22.12.2016 15:29 - Mark Zaslavskiy**

- *Test scenario updated*

**#7 - 22.12.2016 15:29 - Mark Zaslavskiy**

- *Status changed from Active / In progress to Review*

**#8 - 22.12.2016 15:29 - Mark Zaslavskiy**

- *Status changed from Review to Closed*