

GNU/Linux Administration - Bug #500

InnoDB Error Log File ib_logfile0 Is Of Different Size

12/17/2014 12:17 PM - Daniel Curtis

Status:	Closed	Start date:	12/17/2014
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:		Estimated time:	0.50 hour
Target version:		Spent time:	0.50 hour

Description

I encountered an error while managing my MariaDB Galera cluster.

- I checked the log file:

```
tail -n 50 /var/log/syslog
```

- And found the following error:

```
InnoDB: Error: log file ./ib_logfile0 is of different size 0 5242880 bytes
InnoDB: than specified in the .cnf file 0 268435456 bytes!
100118 20:52:52 [ERROR] Plugin 'InnoDB' init function returned error.
100118 20:52:52 [ERROR] Plugin 'InnoDB' registration as a STORAGE ENGINE failed.
100118 20:52:52 [ERROR] Unknown/unsupported table type: InnoDB
100118 20:52:52 [ERROR] Aborting
```

- After looking around online I found the solution to be as simple as deleting the stale ib_logfiles:

```
rm /var/lib/mysql/ib_logfile*
```

Resources

- <http://serverfault.com/questions/104014/innodb-error-log-file-ib-logfile0-is-of-different-size>

History

#1 - 12/18/2014 10:38 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 12/26/2014 07:17 PM - Daniel Curtis

- Status changed from Resolved to Closed