



链滴

# MYSQL主从复制中InnoDB: Error: Table "mysql"."innodb table stats" not found. 问题修复

作者: [fhway](#)

原文链接: <https://ld246.com/article/1446028584648>

来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```

<ol>
<li value="1">安装完成后表使用没有什么问题</li>
<li>做了主从复制后表被损坏</li>
<li>查资料寻找答案</li>
</ol>
<p><span style="color: #ff0000;">5个表损坏</span></p>
<p>innodb_index_stats,</p>
<p>innodb_tables_stats,</p>
<p>slave_master_info,</p>
<p>slave_relay_log_info,</p>
<p>slave_worker_info</p>
<p> </p>
<p>innodb_index_stats,</p>
<p>innodb_tables_stats,</p>
<p>表引擎为 InnoDB</p>
<p>提取初始化SQL 表创建语句 /usr/local/mysql/share/mysql_system_tables.sql</p>
<p>innodb_index_stats,</p>
<p>innodb_tables_stats,</p>
<p>表引擎为 InnoDB</p>
<p>slave_master_info,</p>
<p>slave_relay_log_info,</p>
<p>slave_worker_info</p>
<p>表引擎为 MyISAM</p>
<p> </p>
<p>表修复后 注意检查mysql数据库的表文件权限 需要为 755，否则数据无法写入</p>
<p><span style="color: #ff0000;">修复过程如下：</span></p>
<p>2.问题产生原因：具体原因目前不详，网上查找到的资料:数据库打开这几张表的默认引擎为MyIS
M，但是这几张表在建表时的引擎为INNODB</p>
<p>但是能确定的，这几张表确实是在mysql5.6中新入的</p>
<p>innodb_index_stats,</p>
<p>innodb_tables_stats,</p>
<p>slave_master_info,</p>
<p>slave_relay_log_info,</p>
<p>slave_worker_info</p>
<p>3.解决方法：</p>
<p>(1) 登录数据库，进入mysql库，执行如下SQL删除5张表</p>
<p>记住，一定要是drop table if exists</p>
<p>drop table if exists innodb_index_stats;</p>
<p>drop table if exists innodb_table_stats;</p>
<p>drop table if exists slave_master_info;</p>
<p>drop table if exists slave_relay_log_info;</p>
<p>drop table if exists slave_worker_info;</p>
<p>如下是执行的结果，忽略你看到的Warning信息</p>
<p> </p>
<p>执行完后，可以用show tables查看一下，看表的数据是否已经比删除之前减少了，如果减少了
说明你成功了！</p>
<p>(2)面这一部操作完成后，停止数据库，并进入到数据库数据文件所在目录，删除表面5个表所对
应的ibd文件，如下所示：</p>
<p>[meihuo-yunwei@iZ232hat4a3Z mysql]ls .ibd</p>
<p>innodb_index_stats.ibd innodb_table_stats.ibd slave_master_info.ibd slave_relay_log_info.i
d slave_worker_info.ibd</p>
<p>[meihuo-yunwei@iZ232hat4a3Z mysql]rm -f .ibd</p>
<p>(3) 重新启动数据库，进入到mysql库，重建上面被删除的表结构：</p>
<p>数据库的建设脚本在mysql软件的安装目录的share目录下，我的mysql软件的安装路径为 /usr

```

```

local/mysql/share/mysql_system_tables.sql</p>
<p>admin<a href="http://my.oschina.net/u/570656">@localhost</a> : (none) 02:23:03> use
mysql</p>
<p>Database changed</p>
<p>admin<a href="http://my.oschina.net/u/570656">@localhost</a> : mysql 02:23:50> sh
w tables;</p>
<p>+-----+</p>
<p>| Tables_in_mysql |</p>
<p>+-----+</p>
<p>| columns_priv |</p>
<p>| db |</p>
<p>| event |</p>
<p>| func |</p>
<p>| general_log |</p>
<p>| help_category |</p>
<p>| help_keyword |</p>
<p>| help_relation |</p>
<p>| help_topic |</p>
<p>| ndb_binlog_index |</p>
<p>| plugin |</p>
<p>| proc |</p>
<p>| procs_priv |</p>
<p>| proxies_priv |</p>
<p>| servers |</p>
<p>| slow_log |</p>
<p>| tables_priv |</p>
<p>| time_zone |</p>
<p>| time_zone_leap_second |</p>
<p>| time_zone_name |</p>
<p>| time_zone_transition |</p>
<p>| time_zone_transition_type |</p>
<p>| user |</p>
<p>+-----+</p>
<p>23 rows in set (0.00 sec)</p>
<p>如下为执行建表脚本后，表的数量</p>
<p>admin<a href="http://my.oschina.net/u/570656">@localhost</a> : mysql 02:23:46> sh
w tables;</p>
<p>+-----+</p>
<p>| Tables_in_mysql |</p>
<p>+-----+</p>
<p>| columns_priv |</p>
<p>| db |</p>
<p>| event |</p>
<p>| func |</p>
<p>| general_log |</p>
<p>| help_category |</p>
<p>| help_keyword |</p>
<p>| help_relation |</p>
<p>| help_topic |</p>
<p>| innodb_index_stats |</p>
<p>| innodb_table_stats |</p>
<p>| ndb_binlog_index |</p>
<p>| plugin |</p>
<p>| proc |</p>

```

```

<p>|procs_priv|</p>
<p>|proxies_priv|</p>
<p>|servers|</p>
<p>|slave_master_info|</p>
<p>|slave_relay_log_info|</p>
<p>|slave_worker_info|</p>
<p>|slow_log|</p>
<p>|tables_priv|</p>
<p>|time_zone|</p>
<p>|time_zone_leap_second|</p>
<p>|time_zone_name|</p>
<p>|time_zone_transition|</p>
<p>|time_zone_transition_type|</p>
<p>|user|</p>
<p>+-----+</p>
<p>28 rows in set (0.00 sec)</p>
<p>(4) 用show create table命令查看表时，也完正常，后台日志中也不再报与上面提到的5张表相
的错误，到此，问题全部解决！</p>
<p></p>
<p><span style="color: #ff0000;">修复用sql脚本：</span></p>
<p lang="en-US">CREATE TABLE IF NOT EXISTS innodb_table_stats (</p>
<p lang="en-US">database_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">table_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">last_update TIMESTAMP NOT NULL NOT NULL DEFAULT CU
RENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,</p>
<p lang="en-US">n_rows BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US">clustered_index_size BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US">sum_of_other_index_sizes BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US">PRIMARY KEY (database_name, table_name)</p>
<p>) ENGINE=INNODB DEFAULT CHARSET=utf8 COLLATE=utf8_bin STATS_PERSISTENT=0;<
p>
<p></p>
<p lang="en-US">CREATE TABLE IF NOT EXISTS innodb_index_stats (</p>
<p lang="en-US">database_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">table_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">index_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">last_update TIMESTAMP NOT NULL NOT NULL DEFAULT CU
RENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,</p>
<p lang="en-US">/* there are at least:</p>
<p lang="en-US">stat_name='size'</p>
<p lang="en-US">stat_name='n_leaf_pages'</p>
<p lang="en-US">stat_name='n_diff_pfx%' */</p>
<p lang="en-US">stat_name VARCHAR(64) NOT NULL,</p>
<p lang="en-US">stat_value BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US">sample_size BIGINT UNSIGNED,</p>
<p lang="en-US">stat_description VARCHAR(1024) NOT NULL,</p>
<p lang="en-US">PRIMARY KEY (database_name, table_name, index_name, stat_name)</p>
<p>) ENGINE=INNODB DEFAULT CHARSET=utf8 COLLATE=utf8_bin STATS_PERSISTENT=0;<
p>
<p lang="en-US"></p>
<p lang="en-US">CREATE TABLE IF NOT EXISTS slave_relay_log_info (</p>
<p lang="en-US">Number_of_lines INTEGER UNSIGNED NOT NULL COMMENT 'Number of l
nes in the file or rows in the table. Used to version table definitions.',</p>
<p lang="en-US">Relay_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin NOT NULL

```

```

COMMENT 'The name of the current relay log file.'; </p>
<p lang="en-US"> Relay_log_pos BIGINT UNSIGNED NOT NULL COMMENT 'The relay log position of the last executed event.'; </p>
<p lang="en-US"> Master_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin NOT NULL COMMENT 'The name of the master binary log file from which the events in the relay log file were read.'; </p>
<p lang="en-US"> Master_log_pos BIGINT UNSIGNED NOT NULL COMMENT 'The master log position of the last executed event.'; </p>
<p lang="en-US"> Sql_delay INTEGER NOT NULL COMMENT 'The number of seconds that the slave must lag behind the master.'; </p>
<p lang="en-US"> Number_of_workers INTEGER UNSIGNED NOT NULL; </p>
<p lang="en-US"> Id INTEGER UNSIGNED NOT NULL COMMENT 'Internal Id that uniquely identifies this record.'; </p>
<p lang="en-US"> PRIMARY KEY(Id)) DEFAULT CHARSET=utf8 STATS_PERSISTENT=0 COMMENT 'Relay Log Information'; </p>
<p> </p>
<p> </p>
<p lang="en-US"> CREATE TABLE IF NOT EXISTS slave_master_info ( </p>
<p lang="en-US"> Number_of_lines INTEGER UNSIGNED NOT NULL COMMENT 'Number of lines in the file.'; </p>
<p lang="en-US"> Master_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin NOT NULL COMMENT 'The name of the master binary log currently being read from the master.'; </p>
<p lang="en-US"> Master_log_pos BIGINT UNSIGNED NOT NULL COMMENT 'The master log position of the last read event.'; </p>
<p lang="en-US"> Host CHAR(64) CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The host name of the master.'; </p>
<p lang="en-US"> User_name TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The user name used to connect to the master.'; </p>
<p lang="en-US"> User_password TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The password used to connect to the master.'; </p>
<p lang="en-US"> Port INTEGER UNSIGNED NOT NULL COMMENT 'The network port used to connect to the master.'; </p>
<p lang="en-US"> Connect_retry INTEGER UNSIGNED NOT NULL COMMENT 'The period (in seconds) that the slave will wait before trying to reconnect to the master.'; </p>
<p lang="en-US"> Enabled_ssl BOOLEAN NOT NULL COMMENT 'Indicates whether the server supports SSL connections.'; </p>
<p lang="en-US"> Ssl_ca TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The file used for the Certificate Authority (CA) certificate.'; </p>
<p lang="en-US"> Ssl_capath TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The path to the Certificate Authority (CA) certificates.'; </p>
<p lang="en-US"> Ssl_cert TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The name of the SSL certificate file.'; </p>
<p lang="en-US"> Ssl_cipher TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The name of the cipher in use for the SSL connection.'; </p>
<p lang="en-US"> Ssl_key TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The name of the SSL key file.'; </p>
<p lang="en-US"> Ssl_verify_server_cert BOOLEAN NOT NULL COMMENT 'Whether to verify the server certificate.'; </p>
<p lang="en-US"> Heartbeat FLOAT NOT NULL COMMENT ''; </p>
<p lang="en-US"> Bind TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'Display which interface is employed when connecting to the MySQL server'; </p>
<p lang="en-US"> Ignored_server_ids TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The number of server IDs to be ignored, followed by the actual server IDs'; </p>
<p lang="en-US"> Uuid TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The master

```

```

server uuid.',</p>
<p lang="en-US"> Retry_count BIGINT UNSIGNED NOT NULL COMMENT 'Number of recon
ect attempts, to the master, before giving up.',</p>
<p lang="en-US"> Ssl_crl TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The file
sed for the Certificate Revocation List (CRL)',</p>
<p lang="en-US"> Ssl_crlpath TEXT CHARACTER SET utf8 COLLATE utf8_bin COMMENT 'The
path used for Certificate Revocation List (CRL) files',</p>
<p lang="en-US"> Enabled_auto_position BOOLEAN NOT NULL COMMENT 'Indicates wheth
r GTIDs will be used to retrieve events from the master.',</p>
<p lang="en-US"> PRIMARY KEY(Host, Port)) DEFAULT CHARSET=utf8 STATS_PERSISTENT=0
COMMENT 'Master Information';</p>
<p> </p>
<p> </p>
<p lang="en-US">CREATE TABLE IF NOT EXISTS slave_worker_info (</p>
<p lang="en-US"> Id INTEGER UNSIGNED NOT NULL,</p>
<p lang="en-US"> Relay_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin NOT NULL
</p>
<p lang="en-US"> Relay_log_pos BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US"> Master_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin NOT NUL
,</p>
<p lang="en-US"> Master_log_pos BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US"> Checkpoint_relay_log_name TEXT CHARACTER SET utf8 COLLATE utf8_bin
NOT NULL,</p>
<p lang="en-US"> Checkpoint_relay_log_pos BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US"> Checkpoint_master_log_name TEXT CHARACTER SET utf8 COLLATE utf8_b
n NOT NULL,</p>
<p lang="en-US"> Checkpoint_master_log_pos BIGINT UNSIGNED NOT NULL,</p>
<p lang="en-US"> Checkpoint_seqno INT UNSIGNED NOT NULL,</p>
<p lang="en-US"> Checkpoint_group_size INTEGER UNSIGNED NOT NULL,</p>
<p lang="en-US"> Checkpoint_group_bitmap BLOB NOT NULL,</p>
<p lang="en-US"> PRIMARY KEY(Id)) DEFAULT CHARSET=utf8 STATS_PERSISTENT=0 COM
MENT 'Worker Information';</p>
<p> </p>
<p> </p>
<p> </p>

```